



STATE OF
COLORADO

Cazier - DNR, Tim <tim.cazier@state.co.us>

Request Closure to DRMS Inspection Report (dated November 4, 2020) - Colorado Springs Utilities, Clear Spring Ranch Pit (Permit No. M-1992-074)

1 message

Ann Burdett <aburdett@csu.org>
To: "Cazier - DNR, Tim" <tim.cazier@state.co.us>
Cc: Joe Houghton <jphoughton@csu.org>

Tue, Sep 8, 2020 at 3:59 PM

Dear Mr. Cazier,

On June 29, 2020, Colorado Springs Utilities (Utilities) requested an extension to the plan submitted to the Division of Reclamation, Mining and Safety (DRMS) on November 1, 2019, regarding plans to replenish the topsoil stockpile at the Clear Spring Ranch Pit (CSR Pit), Permit No. M-1992-074, following the DRMS inspection conducted on October 15, 2019. On June 29, 2020, this extension was also approved by the DRMS to have the remaining quantity of topsoil required on site by October 30, 2020.

Utilities would like to thank the DRMS for taking the time to speak with us on Wednesday, September 2, 2020. As a follow up to that discussion, Utilities is providing documentation to demonstrate that the required amount of topsoil to be hauled to the site for future reclamation at the CSR Pit has been completed and would like to request this action item be closed. This documentation includes:

- An excel file documenting the topsoil hauling transactions to the CSR Pit from November 4, 2019 through September 2, 2020. Utilities' crews transported 1,071 loads of topsoil totaling 21,032.23 tons. The quantity/tonnage listed in column "e" is representative of each transaction leaving the borrow area (negative value).
- A Kumar & Associates report documenting the soil density from the borrow soil stockpile. The material transported is identified in line 14 of the table (highlighted) and labeled as "Fill". The soil density was tested and reported as 82 lbs/ft³ (1.107 tons/yd³).

Based on 21,032.23 tons of topsoil and a density of 1.107 tons/yd³, Utilities has transported and stockpiled approximately 19,000 yd³ of topsoil at the CSR Pit. As indicated in the original plan to meet the topsoil requirement submitted on November 1, 2019, 16,800 yd³ of topsoil would be required to complete the approved reclamation plan.

If the DRMS agrees that the information provided is sufficient evidence that Utilities has addressed the concerns documented in the DRMS's inspection report (dated November 4, 2019) for the CSR Pit, Permit No. M-1992-074, Utilities would like to request that this item be closed. Utilities appreciates the DRMS's willingness to work with us as we addressed your concerns while meeting other site limitations.

If the DRMS requires any additional information, please let us know.

Sincerely,

Ann Burdett | Environmental Section Supervisor

Colorado Springs Utilities | Environmental Services Division

121 S. Tejon Street, 4th Fl. | MC: 940 | Colorado Springs, CO 80903

O (719) 668-4445 | M (719) 418-1412

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2 attachments



Copy of GP-2 transportation tickets.xlsx
57K



Kumar Pile Densities 10.29.19.pdf
238K

Detailed Tonnage and Charge Report

Order: by Job (3524037) Type: All

From 08/02/2019 to 09/02/2020

GVP 2 (RECLAMATION) (3524037)

<u>Ticket</u>	<u>Date</u>	<u>Truck</u>	<u>Code</u>	<u>Qty</u>
69191	11/04/2019	U5109	109	-20.47
69195	11/04/2019	U5109	109	-21.90
69196	11/04/2019	U5462	109	-20.76
69201	11/04/2019	U5109	109	-21.20
69203	11/04/2019	U5462	109	-20.72
69216	11/04/2019	U5462	109	-19.70
69217	11/04/2019	U5109	109	-20.56
69223	11/04/2019	U5109	109	-20.24
69225	11/04/2019	U5462	109	-18.31
69311	11/05/2019	U5462	109	-20.39
69313	11/05/2019	U5472	109	-20.91
69314	11/05/2019	U5429	109	-20.73
69315	11/05/2019	U5472	109	-21.51
69316	11/05/2019	U5429	109	-20.69
69336	11/06/2019	U5109	109	-20.79
69370	11/06/2019	U5472	109	-21.71
69372	11/06/2019	U5465	109	-13.34
69387	11/07/2019	U5469	109	-20.21
69401	11/08/2019	U5470	109	-20.65
69423	11/11/2019	U5109	109	-21.28
69427	11/11/2019	U5109	109	-20.49
69475	11/11/2019	U5472	109	-21.26
69476	11/11/2019	U5465	109	-13.52
69504	11/12/2019	U5471	109	-21.96
69518	11/12/2019	U5471	109	-21.09
69547	11/12/2019	U5471	109	-20.22
69555	11/12/2019	U5471	109	-20.83
69657	11/14/2019	U5472	109	-21.68
69659	11/14/2019	U5471	109	-21.21
69666	11/14/2019	U5472	109	-20.03
69667	11/14/2019	U5471	109	-19.71
69681	11/15/2019	U5472	109	-21.22
69682	11/15/2019	U5471	109	-21.82
69687	11/15/2019	U5472	109	-22.07
69690	11/15/2019	U5471	109	-19.33
69695	11/15/2019	U5472	109	-19.25
69698	11/15/2019	U5471	109	-20.63
69702	11/15/2019	U5471	109	-20.55
69709	11/15/2019	U5471	109	-20.63

Detailed Tonnage and Charge Report

Order: by Job (3524037) Type: All

From 08/02/2019 to 09/02/2020

GVP 2 (RECLAMATION) (3524037)

69725	11/18/2019	U5109	109	-21.09
69729	11/18/2019	U5109	109	-22.28
69738	11/18/2019	U5109	109	-22.69
69769	11/18/2019	U5109	109	-21.03
69780	11/18/2019	U5109	109	-20.94
69913	11/21/2019	U5471	109	-19.62
69918	11/21/2019	U5471	109	-19.88
69932	11/21/2019	U5471	109	-19.50
69940	11/21/2019	U5471	109	-20.51
69990	11/25/2019	U5109	109	-21.27
69993	11/25/2019	U5109	109	-20.76
69998	11/25/2019	U5109	109	-20.22
70012	11/25/2019	U5109	109	-19.62
70019	11/25/2019	U5109	109	-19.76
70035	11/26/2019	U5109	109	-20.22
70046	11/27/2019	U5471	109	-20.43
70047	11/27/2019	U5109	109	-20.10
70053	11/27/2019	U5109	109	-19.86
70054	11/27/2019	U5471	109	-20.96
70060	12/02/2019	U5471	109	-18.54
70094	12/02/2019	U5469	109	-20.83
70103	12/03/2019	U5469	109	-20.27
70111	12/04/2019	U5470	109	-20.97
70113	12/04/2019	U5471B	109	-21.74
70114	12/04/2019	U5109	109	-20.93
70124	12/04/2019	U5471	109	-20.72
70126	12/04/2019	U5109	109	-21.16
70127	12/04/2019	U5470	109	-21.45
70129	12/04/2019	U5471B	109	-20.18
70144	12/05/2019	U5471B	109	-21.90
70145	12/05/2019	U5472B	109	-21.16
70184	12/05/2019	U5471B	109	-21.14
70187	12/05/2019	U5109B	109	-22.92
70191	12/05/2019	U5471	109	-19.56
70206	12/05/2019	U5434	109	-11.84
70230	12/05/2019	U5472B	109	-19.99
70231	12/05/2019	U5471B	109	-20.46
70233	12/05/2019	U5434	109	-11.77
70242	12/06/2019	U5436	109	-20.23
70244	12/06/2019	U5471	109	-21.03

Detailed Tonnage and Charge Report

Order: by Job (3524037) Type: All

From 08/02/2019 to 09/02/2020

GVP 2 (RECLAMATION) (3524037)

70252	12/06/2019	U5471	109	-20.96
70255	12/06/2019	U5471	109	-19.29
70256	12/06/2019	U5436	109	-21.76
70262	12/06/2019	U5471	109	-19.18
70273	12/06/2019	U5472	109	-19.14
70280	12/09/2019	U5434	109	-11.47
70281	12/09/2019	U5469	109	-21.36
70282	12/09/2019	U5436	109	-17.86
70287	12/09/2019	U5434	109	-11.72
70288	12/09/2019	U5469	109	-17.47
70289	12/09/2019	U5436	109	-18.26
70291	12/09/2019	U5472	109	-18.55
70298	12/09/2019	U5436	109	-19.14
70299	12/09/2019	U5469	109	-21.23
70300	12/09/2019	U5434	109	-13.02
70303	12/09/2019	U5472	109	-19.82
70308	12/09/2019	U5469	109	-18.62
70309	12/09/2019	U5434	109	-12.04
70310	12/09/2019	U5436	109	-18.66
70322	12/10/2019	U5434	109	-12.83
70326	12/10/2019	U5434	109	-12.91
70332	12/10/2019	U5434	109	-12.58
70339	12/10/2019	U5434	109	-12.99
70344	12/10/2019	U5434	109	-12.16
70345	12/11/2019	U5429	109	-18.60
70346	12/11/2019	U5471	109	-18.38
70353	12/11/2019	U5471	109	-20.73
70354	12/11/2019	U5429	109	-20.80
70357	12/11/2019	U5471	109	-20.25
70361	12/11/2019	U5471	109	-21.83
70367	12/11/2019	U5472	109	-20.77
70368	12/11/2019	U5471	109	-19.97
70431	12/13/2019	U5434	109	-12.31
70498	12/17/2019	U5472	109	-19.63
70500	12/17/2019	U5472	109	-20.17
70505	12/17/2019	U5471	109	-20.17
70506	12/17/2019	U5469	109	-20.49
70515	12/17/2019	U5109	109	-22.66
70536	12/16/2019	U5471	109	-18.55
70537	12/16/2019	U5469	109	-18.50

Detailed Tonnage and Charge Report

Order: by Job (3524037) Type: All

From 08/02/2019 to 09/02/2020

GVP 2 (RECLAMATION) (3524037)

70540	12/17/2019	U5472	109	-21.03
70548	12/17/2019	U5471	109	-19.38
70553	12/17/2019	U5469	109	-22.02
70555	12/17/2019	U5109	109	-18.85
70559	12/17/2019	U5472	109	-21.59
70597	12/18/2019	U5471	109	-21.72
70598	12/18/2019	U5469	109	-22.03
70614	12/18/2019	U5471	109	-20.79
70615	12/18/2019	U5469	109	-20.29
70616	12/18/2019	U5109	109	-21.55
70620	12/18/2019	U5471	109	-21.49
70621	12/18/2019	U5469	109	-20.93
70624	12/18/2019	U5109	109	-21.52
70674	12/18/2019	U5469	109	-20.15
70678	12/19/2019	U5471	109	-21.32
70686	12/19/2019	U5470	109	-19.89
70687	12/19/2019	U5469	109	-17.24
70690	12/19/2019	U5472	109	-18.10
70708	12/23/2019	U5469	109	-20.26
70709	12/23/2019	U5469	109	-20.22
70721	12/23/2019	U5469	109	-19.11
70725	12/23/2019	U5469	109	-19.17
70732	12/23/2019	U5469	109	-20.99
70735	12/23/2019	U5469	109	-22.01
70844	12/27/2019	U5471	109	-20.01
70846	12/27/2019	U5109	109	-21.46
70866	12/27/2019	U5471	109	-20.64
70867	12/27/2019	U5109	109	-20.36
70895	12/27/2019	U5471	109	-20.85
70897	12/27/2019	U5109	109	-19.73
70912	12/27/2019	U5462B	109	-20.90
70914	12/18/2019	U5469	109	-21.12
70929	12/27/2019	U5109	109	-19.53
70932	12/23/2019	U5471	109	-21.97
70938	12/23/2019	U5462B	109	-21.14
70944	12/27/2019	U5471	109	-18.89
70945	12/27/2019	U5109	109	-18.21
70948	12/27/2019	U5462B	109	-21.10
70954	12/27/2019	U5471	109	-20.65
70955	12/27/2019	U5109	109	-20.81

Detailed Tonnage and Charge Report

Order: by Job (3524037) Type: All

From 08/02/2019 to 09/02/2020

GVP 2 (RECLAMATION) (3524037)

70957	12/27/2019	U5462B	109	-20.86
70977	12/30/2019	U5471	109	-20.70
70978	12/30/2019	U5470	109	-21.26
70989	12/30/2019	U5471	109	-20.04
70991	12/30/2019	U5471	109	-21.16
70993	12/30/2019	U5470	109	-21.35
70997	12/30/2019	U5471	109	-19.96
71007	12/30/2019	U5471	109	-20.77
71014	12/31/2019	U5109	109	-21.00
71016	12/31/2019	U5471	109	-22.75
71034	12/09/2019	U5436	109	-20.09
71035	12/09/2019	U5434	109	-11.77
71065	12/31/2019	U5471	109	-22.18
71081	12/31/2019	U5109	109	-21.33
71091	12/31/2019	U5471	109	-21.49
71099	12/31/2019	U5109	109	-20.88
71123	12/31/2019	U5471	109	-22.25
71128	12/31/2019	U5109	109	-21.19
71139	12/31/2019	U5471	109	-21.63
71140	12/31/2019	U5109	109	-21.71
71163	12/31/2019	U5471	109	-21.66
71164	12/31/2019	U5470	109	-21.19
71172	12/31/2019	U5469	109	-20.46
71177	01/21/2020	U5421	109	-21.95
71178	01/21/2020	U5471	109	-21.87
71179	01/21/2020	U5472	109	-20.51
71186	01/21/2020	U5471	109	-20.64
71187	01/21/2020	U5469	109	-21.33
71188	01/31/2020	U5421	109	-20.73
71189	01/31/2020	U5472	109	-20.97
71193	01/31/2020	U5471	109	-20.97
71194	01/31/2020	U5469	109	-20.58
71195	01/02/2020	U5472	109	-20.36
71202	01/02/2020	U5421	109	-21.05
71204	01/02/2020	U5469	109	-19.77
71206	01/02/2020	U5471	109	-20.61
71207	01/02/2020	U5472	109	-21.65
71209	01/02/2020	U5470	109	-21.26
71211	01/02/2020	U5421	109	-22.18
71213	01/02/2020	U5437	109	-20.65

Detailed Tonnage and Charge Report

Order: by Job (3524037) Type: All

From 08/02/2019 to 09/02/2020

GVP 2 (RECLAMATION) (3524037)

71216	01/02/2020	U5469	109	-21.58
71217	01/02/2020	U5471	109	-20.57
71220	01/02/2020	U5472	109	-20.88
71236	01/31/2020	U5471	109	-20.89
71238	01/31/2020	U5469	109	-21.31
71239	01/31/2020	U5437	109	-19.69
71240	01/31/2020	U5470	109	-21.27
71241	01/03/2020	U5472	109	-21.50
71253	01/03/2020	U5469	109	-21.13
71254	01/03/2020	U5437	109	-20.34
71255	01/03/2020	U5472	109	-20.43
71256	01/03/2020	U5471	109	-21.42
71262	01/03/2020	U5437	109	-20.26
71264	01/03/2020	U5472	109	-19.83
71265	01/03/2020	U5471	109	-21.36
71266	01/03/2020	U5469	109	-22.06
71275	01/03/2020	U5472	109	-20.06
71277	01/03/2020	U5471	109	-21.42
71278	01/03/2020	U5469	109	-20.96
71280	01/03/2020	U5437	109	-21.21
71301	01/06/2020	U5472	109	-21.65
71302	01/06/2020	U5434	109	-12.46
71306	01/06/2020	U5471	109	-20.34
71315	01/06/2020	U5472	109	-22.23
71316	01/06/2020	U5434	109	-12.90
71317	01/06/2020	U5471	109	-20.49
71333	01/06/2020	U5471	109	-20.11
71334	01/06/2020	U5434	109	-13.18
71335	01/06/2020	U5472	109	-20.09
71350	01/06/2020	U5434	109	-13.12
71351	01/06/2020	U5472	109	-20.10
71352	01/06/2020	U5471	109	-20.94
71359	01/06/2020	U5472	109	-21.38
71361	01/06/2020	U5471	109	-21.25
71362	01/06/2020	U5434	109	-11.98
71383	01/07/2020	U5471	109	-21.80
71384	01/07/2020	U5472	109	-21.57
71386	01/07/2020	U5434	109	-13.29
71389	01/07/2020	U5421	109	-21.57
71390	01/07/2020	U6409	109	-22.13

Detailed Tonnage and Charge Report

Order: by Job (3524037) Type: All

From 08/02/2019 to 09/02/2020

GVP 2 (RECLAMATION) (3524037)

71396	01/07/2020	U6409	109	-21.31
71397	01/07/2020	U5421	109	-20.20
71403	01/07/2020	U5472	109	-20.35
71404	01/07/2020	U5471	109	-21.03
71405	01/07/2020	U6409	109	-20.95
71406	01/07/2020	U5421	109	-21.01
71425	01/07/2020	U5471	109	-21.42
71426	01/07/2020	U5421	109	-20.28
71435	01/31/2020	U5471	109	-20.60
71436	01/08/2020	U6409	109	-21.34
71446	01/08/2020	U5471	109	-21.87
71447	01/08/2020	U6409	109	-21.73
71459	01/08/2020	U5472	109	-21.25
71466	01/08/2020	U5471	109	-21.37
71468	01/08/2020	U6409	109	-21.40
71473	01/08/2020	U5472	109	-21.10
71484	01/08/2020	U5471	109	-21.98
71486	01/08/2020	U5436	109	-21.33
71491	01/08/2020	U5472	109	-20.35
71492	01/08/2020	U6409	109	-21.48
71495	01/08/2020	U6409	109	-21.58
71497	01/08/2020	U5472	109	-20.58
71503	01/09/2020	U5472	109	-20.85
71504	01/09/2020	U5471	109	-22.97
71506	01/09/2020	U5470	109	-21.32
71519	01/09/2020	U5436	109	-20.73
71548	01/09/2020	U5436	109	-20.92
71550	01/09/2020	U5470	109	-20.88
71551	01/09/2020	U5427	109	-12.70
71560	01/09/2020	U5471	109	-20.45
71600	01/09/2020	U5471	109	-20.16
71602	01/09/2020	U6409	109	-19.91
71604	01/09/2020	U5470	109	-19.70
71608	01/09/2020	U5469	109	-20.81
71621	01/09/2020	U6409	109	-22.13
71623	01/31/2020	U5470	109	-20.45
71624	01/10/2020	U5471	109	-20.65
71626	01/10/2020	U5469	109	-21.80
71632	01/10/2020	U5470	109	-21.06
71634	01/10/2020	U5471	109	-21.78

Detailed Tonnage and Charge Report

Order: by Job (3524037) Type: All

From 08/02/2019 to 09/02/2020

GVP 2 (RECLAMATION) (3524037)

71635	01/10/2020	U6409	109	-21.32
71639	01/10/2020	U5469	109	-21.59
71645	01/10/2020	U5472	109	-20.74
71649	01/10/2020	U5471	109	-21.05
71650	01/10/2020	U5470	109	-20.34
71657	01/10/2020	U6409	109	-21.65
71661	01/10/2020	U5472	109	-21.05
71665	01/10/2020	U5470	109	-20.82
71666	01/10/2020	U5471	109	-20.20
71679	01/31/2020	U5471	109	-21.01
71681	01/31/2020	U5470	109	-20.84
71682	01/24/2020	U5421	109	-19.92
71689	01/24/2020	U5472	109	-20.87
71690	01/24/2020	U5472	109	-16.64
71694	01/24/2020	U5471	109	-19.72
71695	01/24/2020	U5427	109	-12.99
71698	01/13/2020	U5470	109	-20.34
71699	01/24/2020	U5421	109	-18.97
71700	01/24/2020	U5469	109	-17.77
71706	01/24/2020	U5472	109	-20.19
71712	01/30/2020	U5471	109	-21.00
71716	01/14/2020	U5469	109	-20.57
71717	01/14/2020	U5421	109	-19.64
71718	01/14/2020	U5427	109	-13.72
71719	01/13/2020	U5470	109	-20.42
71722	01/13/2020	U5472	109	-21.02
71724	01/17/2020	U5471	109	-19.90
71725	01/13/2020	U5469	109	-20.10
71727	01/13/2020	U5421	109	-20.59
71730	01/13/2020	U5427	109	-13.40
71738	01/13/2020	U5470	109	-20.16
71746	01/13/2020	U5472	109	-21.16
71747	01/13/2020	U5471	109	-20.67
71749	01/13/2020	U5469	109	-20.42
71753	01/13/2020	U5421	109	-20.07
71759	01/13/2020	U5427	109	-13.64
71760	01/13/2020	U5470	109	-19.80
71767	01/13/2020	U5469	109	-19.85
71786	01/14/2020	U5471	109	-20.30
71805	01/14/2020	U5471	109	-20.04

Detailed Tonnage and Charge Report

Order: by Job (3524037) Type: All

From 08/02/2019 to 09/02/2020

GVP 2 (RECLAMATION) (3524037)

71813	01/14/2020	U5472	109	-20.04
71821	01/14/2020	U5472	109	-20.52
71822	01/14/2020	U5471	109	-20.13
71836	01/14/2020	U5471	109	-20.51
71839	01/14/2020	U5470	109	-21.74
71843	01/14/2020	U5472	109	-20.43
71845	01/14/2020	U5434	109	-12.49
71846	01/14/2020	U5470	109	-21.58
71861	01/15/2020	U5472	109	-19.15
71862	01/15/2020	U5471	109	-19.68
71871	01/15/2020	U5471	109	-21.08
71872	01/15/2020	U5472	109	-20.13
71875	01/15/2020	U5470	109	-20.33
71880	01/15/2020	U5470	109	-20.41
71882	01/15/2020	U5472	109	-20.64
71883	01/15/2020	U5471	109	-19.36
71895	01/15/2020	U5472	109	-20.25
71897	01/15/2020	U5471	109	-21.01
71919	01/15/2020	U5472	109	-20.27
71920	01/15/2020	U5471	109	-21.31
71924	01/16/2020	U5469	109	-19.57
71925	01/17/2020	U5434	109	-12.19
71926	01/16/2020	U5472	109	-18.93
71936	01/16/2020	U5472	109	-19.92
71937	01/16/2020	U5469	109	-19.48
71938	01/16/2020	U5434	109	-13.49
71940	01/16/2020	U5471	109	-19.89
71949	01/16/2020	U5471	109	-19.63
71950	01/16/2020	U5472	109	-19.47
71951	01/16/2020	U5469	109	-21.21
71960	01/16/2020	U5471	109	-20.43
71961	01/16/2020	U5472	109	-19.47
71962	01/16/2020	U5469	109	-20.49
71981	01/16/2020	U5471	109	-20.37
71982	01/16/2020	U5469	109	-19.89
71997	01/17/2020	U5470	109	-21.08
71998	01/17/2020	U5469	109	-21.02
72002	01/17/2020	U5437	109	-20.62
72009	01/17/2020	U5469	109	-20.80
72010	01/17/2020	U5437	109	-19.57

Detailed Tonnage and Charge Report

Order: by Job (3524037) Type: All

From 08/02/2019 to 09/02/2020

GVP 2 (RECLAMATION) (3524037)

72012	01/17/2020	U5470	109	-20.96
72017	01/17/2020	U5437	109	-19.90
72019	01/17/2020	U5470	109	-20.80
72020	01/17/2020	U5469	109	-19.87
72056	01/17/2020	U5469	109	-20.85
72070	01/21/2020	U5472	109	-20.57
72074	01/21/2020	U5472	109	-19.66
72077	01/21/2020	U6409	109	-21.53
72080	01/21/2020	U5472	109	-21.03
72081	01/21/2020	U6409	109	-20.54
72083	01/21/2020	U5469	109	-19.97
72084	01/21/2020	U5470	109	-21.72
72085	01/21/2020	U5437	109	-20.88
72171	01/24/2020	U5421	109	-19.51
72172	01/24/2020	U5437	109	-21.14
72174	01/24/2020	U5436	109	-19.13
72176	01/24/2020	U5109	109	-20.19
72195	01/27/2020	U5437	109	-21.00
72196	01/27/2020	U5469	109	-20.20
72204	01/27/2020	U5469	109	-20.91
72206	01/27/2020	U5437	109	-20.50
72214	01/27/2020	U5437	109	-20.71
72215	01/27/2020	U5469	109	-19.97
72221	01/27/2020	U5471	109	-21.15
72230	01/27/2020	U5437	109	-20.34
72231	01/27/2020	U5469	109	-19.75
72236	01/27/2020	U5471	109	-18.92
72237	01/27/2020	U5426	109	-12.65
72386	01/29/2020	U5470	109	-21.78
72390	01/29/2020	U5421	109	-20.50
72391	01/29/2020	U5436	109	-20.88
72397	01/27/2020	U5436	109	-19.83
72398	01/29/2020	U5421	109	-22.17
72403	01/29/2020	U5470	109	-21.55
72406	01/29/2020	U5421	109	-21.23
72407	01/29/2020	U5436	109	-20.45
72416	01/29/2020	U5470	109	-19.43
72417	01/29/2020	U5421	109	-20.27
72419	01/29/2020	U5436	109	-20.60
72432	01/29/2020	U5470	109	-21.50

Detailed Tonnage and Charge Report

Order: by Job (3524037) Type: All

From 08/02/2019 to 09/02/2020

GVP 2 (RECLAMATION) (3524037)

72434	01/29/2020	U5436	109	-21.52
72435	01/29/2020	U5421	109	-21.43
72443	01/30/2020	U5470	109	-20.48
72444	01/30/2020	U5434	109	-13.96
72447	01/30/2020	U5469	109	-19.84
72451	01/30/2020	U5470	109	-20.22
72455	01/30/2020	U5469	109	-20.15
72459	01/30/2020	U5469	109	-19.12
72487	01/30/2020	U5470	109	-17.16
72504	01/31/2020	U5471	109	-22.98
72525	02/03/2020	U5470	109	-19.50
72527	02/03/2020	U5437	109	-18.52
72528	02/03/2020	U5469	109	-21.70
72538	02/03/2020	U5469	109	-19.52
72547	02/03/2020	U5469	109	-20.25
72553	02/03/2020	U5470	109	-21.84
72557	02/03/2020	U5469	109	-19.74
72558	02/03/2020	U5437	109	-19.12
72585	02/05/2020	U5470	109	-16.88
72586	02/05/2020	U5472	109	-21.25
72680	02/11/2020	U5437	109	-18.52
72681	02/11/2020	U5469	109	-20.60
72686	02/11/2020	U5437	109	-20.50
72687	02/11/2020	U5469	109	-18.87
72694	02/11/2020	U5437	109	-20.22
72702	02/11/2020	U5469	109	-17.33
72716	02/11/2020	U5437	109	-18.92
72721	02/11/2020	U5469	109	-19.23
72726	02/11/2020	U5437	109	-18.82
72744	02/12/2020	U5469	109	-20.76
72746	02/12/2020	U5469	109	-20.84
72928	02/19/2020	U5434	109	-12.61
72929	02/19/2020	U5434	109	-12.93
72930	02/19/2020	U5470	109	-19.82
72931	02/19/2020	U5470	109	-18.02
72932	02/19/2020	U5469	109	-18.30
72933	02/19/2020	U5436	109	-18.89
72934	02/19/2020	U5436	109	-19.47
72993	02/19/2020	U5470	109	-21.03
72994	02/19/2020	U5434	109	-11.98

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Order: by Job (3524037) Type: All

From 08/02/2019 to 09/02/2020

GVP 2 (RECLAMATION) (3524037)

72995	02/19/2020	U5436	109	-19.78
73080	02/24/2020	U5437	109	-21.67
73081	02/24/2020	U5469	109	-20.10
73083	02/24/2020	U5470	109	-20.71
73084	02/24/2020	U5437	109	-20.85
73096	02/24/2020	U5437	109	-19.63
73097	02/24/2020	U5469	109	-20.49
73132	02/24/2020	U5437	109	-18.68
73138	02/25/2020	U5437	109	-20.22
73139	02/25/2020	U5432	109	-11.92
73149	02/25/2020	U5421	109	-21.85
73265	02/26/2020	U5427	109	-13.41
73266	02/27/2020	U5472	109	-20.57
73275	02/26/2020	U5429	109	-21.21
73285	02/27/2020	U5472	109	-20.39
73287	02/27/2020	U5429	109	-20.05
73290	02/27/2020	U5469	109	-19.49
73299	02/28/2020	U5469	109	-21.11
73313	02/28/2020	U5469	109	-19.97
73331	02/28/2020	U5469	109	-20.65
73341	02/28/2020	U5469	109	-21.62
73368	02/26/2020	U5429	109	-21.18
73369	02/26/2020	U5429	109	-22.09
73385	03/02/2020	U5472	109	-20.45
73417	03/03/2020	U5472	109	-18.80
73422	03/03/2020	U5472	109	-19.14
73457	03/04/2020	U5472	109	-19.23
73458	03/04/2020	U5469	109	-20.09
73463	03/04/2020	U5436	109	-20.36
73467	03/04/2020	U5436	109	-20.11
73468	03/04/2020	U5469	109	-20.12
73470	03/04/2020	U5472	109	-19.14
73478	03/04/2020	U5436	109	-21.13
73480	03/04/2020	U5472	109	-20.21
73488	03/04/2020	U5472	109	-20.12
73491	03/05/2020	U5469	109	-20.07
73492	03/05/2020	U5437	109	-19.32
73493	03/05/2020	U5470	109	-20.60
73507	03/05/2020	U5469	109	-21.58
73528	03/05/2020	U5470	109	-20.32

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Order: by Job (3524037) Type: All

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GVP 2 (RECLAMATION) (3524037)

73529	03/05/2020	U5437	109	-21.39
73530	03/05/2020	U5469	109	-21.76
73538	03/05/2020	U5469	109	-20.50
73568	03/03/2020	U5436	109	-19.26
73600	03/10/2020	U5437	109	-20.08
73603	03/10/2020	U5469	109	-20.30
73605	03/10/2020	U5437	109	-19.95
73608	03/10/2020	U5469	109	-20.41
73610	03/10/2020	U5437	109	-20.61
73612	03/10/2020	U5469	109	-20.63
73616	03/10/2020	U5437	109	-19.11
73667	03/11/2020	U5470	109	-20.53
73669	03/11/2020	U5437	109	-20.22
73670	03/11/2020	U5434	109	-12.30
73672	03/11/2020	U5469	109	-20.09
73684	03/11/2020	U5434	109	-12.72
73686	03/11/2020	U5469	109	-20.16
73687	03/11/2020	U5437	109	-20.58
73688	03/11/2020	U5472	109	-20.77
73689	03/11/2020	U5470	109	-20.79
73707	03/12/2020	U5470	109	-20.52
73708	03/12/2020	U5437	109	-20.28
73709	03/12/2020	U5434	109	-12.48
73729	03/13/2020	U5472	109	-20.84
73730	03/13/2020	U5472	109	-20.10
73731	03/13/2020	U5472	109	-20.21
73741	03/16/2020	U5472	109	-19.69
73743	03/16/2020	U5472	109	-19.68
73746	03/16/2020	U5472	109	-20.13
73764	03/17/2020	U5472	109	-21.29
73771	03/17/2020	U5472	109	-21.12
73774	03/17/2020	U5472	109	-21.97
73777	03/18/2020	U5472	109	-19.94
73782	03/18/2020	U5469	109	-20.30
73790	03/18/2020	U5469	109	-19.30
73791	03/18/2020	U5472	109	-20.27
73797	03/18/2020	U5472	109	-20.43
73798	03/18/2020	U5469	109	-20.27
73813	03/20/2020	U5472	109	-19.67
73814	03/20/2020	U5469	109	-18.35

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Order: by Job (3524037) Type: All

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GVP 2 (RECLAMATION) (3524037)

73818	03/20/2020	U5472	109	-19.73
73819	03/20/2020	U5469	109	-20.08
73824	03/20/2020	U5472	109	-19.78
73825	03/20/2020	U5469	109	-19.30
73831	03/20/2020	U5472	109	-18.88
73832	03/20/2020	U5469	109	-18.36
73838	03/20/2020	U5472	109	-18.99
73840	03/20/2020	U5469	109	-19.24
73848	03/20/2020	U5434	109	-11.67
73857	03/20/2020	U5469	109	-19.66
73858	03/20/2020	U5472	109	-19.93
73890	03/16/2020	U5437	109	-17.68
73977	03/24/2020	U5462B	109	-19.64
73983	03/25/2020	U5472	109	-21.08
73999	03/25/2020	U5472	109	-20.69
74033	03/27/2020	U5472	109	-19.28
74034	03/27/2020	U5437	109	-20.04
74035	03/27/2020	U5469	109	-19.63
74048	03/27/2020	U5472	109	-20.97
74049	03/27/2020	U5437	109	-20.12
74056	03/27/2020	U5437	109	-20.94
74067	03/27/2020	U5472	109	-18.65
74068	03/27/2020	U5437	109	-20.30
74070	03/27/2020	U5421	109	-19.96
74075	03/27/2020	U5469	109	-20.06
74088	03/27/2020	U5469	109	-19.51
74089	03/27/2020	U5472	109	-20.35
74090	03/27/2020	U5437	109	-20.96
74100	03/30/2020	U5472	109	-20.15
74101	03/30/2020	U5471	109	-21.30
74102	03/31/2020	U5470	109	-20.08
74105	03/31/2020	U5470	109	-20.43
74109	03/31/2020	U5421	109	-19.97
74112	03/30/2020	U5470	109	-20.29
74114	03/31/2020	U5421	109	-20.76
74116	03/09/2020	U5427	109	-11.74
74117	03/09/2020	U5472	109	-21.08
74119	03/30/2020	U5470	109	-20.76
74120	03/30/2020	U5421	109	-20.54
74125	03/30/2020	U5434	109	-11.90

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Order: by Job (3524037) Type: All

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GVP 2 (RECLAMATION) (3524037)

74127	03/31/2020	U5437	109	-19.19
74128	03/30/2020	U5421	109	-19.28
74129	03/30/2020	U5470	109	-20.61
74130	03/30/2020	U5427	109	-12.84
74133	03/30/2020	U5434	109	-12.34
74134	03/31/2020	U5437	109	-19.49
74141	03/30/2020	U5421	109	-19.84
74144	03/30/2020	U5470	109	-20.07
74145	03/30/2020	U5427	109	-12.67
74152	03/30/2020	U5471	109	-19.93
74155	03/30/2020	U5421	109	-19.44
74158	03/31/2020	U5437	109	-21.30
74159	03/31/2020	U5470	109	-20.75
74160	03/31/2020	U5421	109	-20.73
74162	03/31/2020	U5437	109	-21.80
74163	03/31/2020	U5470	109	-20.04
74164	03/31/2020	U5421	109	-19.14
74184	03/31/2020	U5472	109	-19.62
74191	03/31/2020	U5109	109	-20.32
74212	04/01/2020	U5471	109	-20.31
74231	04/01/2020	U5429	109	-21.53
74242	04/02/2020	U5472	109	-19.66
74243	04/02/2020	U5437	109	-20.93
74245	04/02/2020	U5470	109	-21.48
74246	04/02/2020	U5471	109	-22.11
74247	04/02/2020	U5472	109	-20.99
74248	04/02/2020	U5437	109	-20.69
74253	04/02/2020	U5471	109	-21.57
74254	04/02/2020	U5437	109	-17.94
74255	04/02/2020	U5472	109	-20.51
74256	04/02/2020	U5470	109	-20.45
74259	04/02/2020	U5471	109	-20.03
74260	04/02/2020	U5472	109	-18.04
74261	04/02/2020	U5470	109	-16.83
74275	04/02/2020	U5469	109	-17.42
74346	03/09/2020	U5427	109	-14.80
74358	03/09/2020	U5427	109	-11.50
74359	03/09/2020	U5472	109	-21.31
74367	03/11/2020	U5437	109	-21.24
74404	04/06/2020	U5472	109	-19.81

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GVP 2 (RECLAMATION) (3524037)

74410	04/06/2020	U5470	109	-20.26
74418	04/06/2020	U5470	109	-18.38
74420	04/06/2020	U5436	109	-17.38
74423	04/06/2020	U5427	109	-11.68
74424	04/06/2020	U5432	109	-10.63
74426	04/06/2020	U5421	109	-19.98
74427	04/06/2020	U5434	109	-10.10
74428	04/06/2020	U5470	109	-21.43
74430	04/06/2020	U5427	109	-12.31
74432	04/06/2020	U5421	109	-20.46
74433	04/06/2020	U5470	109	-19.33
74442	04/06/2020	U5432	109	-11.32
74447	04/06/2020	U5421	109	-20.80
74448	04/06/2020	U5427	109	-10.67
74449	04/06/2020	U5470	109	-21.22
74450	04/06/2020	U5432	109	-9.67
74493	04/07/2020	U5433	109	-12.58
74505	04/07/2020	U5436	109	-19.35
74506	04/07/2020	U5470	109	-20.08
74512	04/07/2020	U5427	109	-12.02
74517	04/08/2020	U5437	109	-20.58
74519	04/08/2020	U5436	109	-20.84
74520	04/08/2020	U5470	109	-20.50
74526	04/08/2020	U5437	109	-21.43
74535	04/08/2020	U5436	109	-21.13
74536	04/08/2020	U5470	109	-20.46
74540	04/08/2020	U5437	109	-21.21
74546	04/08/2020	U5436	109	-20.71
74554	04/08/2020	U5470	109	-19.80
74560	04/08/2020	U5437	109	-20.70
74565	04/08/2020	U5436	109	-20.63
74566	04/08/2020	U5437	109	-21.14
74589	04/08/2020	U5436	109	-19.76
78661	06/30/2020	U5471	109	-20.23
78663	06/30/2020	U5472	109	-21.16
78666	06/30/2020	U5472	109	-20.78
78671	06/30/2020	U5472	109	-19.62
78678	06/30/2020	U5472	109	-19.58
78679	06/30/2020	U5471	109	-18.70
78684	06/30/2020	U5472	109	-19.81

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Order: by Job (3524037) Type: All

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GVP 2 (RECLAMATION) (3524037)

78685	06/30/2020	U5471	109	-19.68
78687	06/30/2020	U5471	109	-19.88
78712	07/01/2020	U5469	109	-20.47
78713	07/01/2020	U5437	109	-19.91
78714	07/01/2020	U5470	109	-20.84
78715	07/01/2020	U5434	109	-12.56
78719	07/01/2020	U5469	109	-20.28
78720	07/01/2020	U5437	109	-19.93
78724	07/01/2020	U5470	109	-20.41
78725	07/01/2020	U5434	109	-12.01
78733	07/01/2020	U5469	109	-20.50
78735	07/01/2020	U5437	109	-20.63
78737	07/01/2020	U5470	109	-21.34
78739	07/01/2020	U5469	109	-19.76
78741	07/01/2020	U5437	109	-20.02
78744	07/01/2020	U5470	109	-20.17
78755	07/01/2020	U5434	109	-12.84
78835	07/06/2020	U5472	109	-20.48
78855	07/06/2020	U5472	109	-21.48
78873	07/06/2020	U5472	109	-20.12
78916	07/07/2020	U5469	109	-19.71
78928	07/08/2020	U5437	109	-20.71
78929	07/08/2020	U5470	109	-21.01
78934	07/08/2020	U5437	109	-20.03
78935	07/08/2020	U5470	109	-21.25
78938	07/08/2020	U5471	109	-19.95
78939	07/08/2020	U5472	109	-20.93
78945	07/08/2020	U5426	109	-12.50
78947	07/08/2020	U5437	109	-20.21
78948	07/08/2020	U5470	109	-19.93
78949	07/08/2020	U5437	109	-21.25
78952	07/08/2020	U5471	109	-21.52
78959	07/08/2020	U5470	109	-19.85
78960	07/08/2020	U5437	109	-20.06
78961	07/08/2020	U5426	109	-13.40
79018	07/09/2020	U5472	109	-20.15
79020	07/09/2020	U5471	109	-20.93
79039	07/09/2020	U5472	109	-20.01
79040	07/09/2020	U5471	109	-20.82
79079	07/10/2020	U5462B	109	-21.78

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GVP 2 (RECLAMATION) (3524037)

79087	07/10/2020	U5462B	109	-20.81
79089	07/10/2020	U5472	109	-19.20
79102	07/10/2020	U5462B	109	-21.36
79103	07/10/2020	U5472	109	-20.69
79150	07/13/2020	U5471	109	-20.44
79151	07/13/2020	U5472	109	-21.07
79185	07/14/2020	U5471	109	-20.56
79197	07/14/2020	U5471	109	-19.33
79203	07/14/2020	U5472	109	-15.90
79204	07/14/2020	U5109	109	-19.96
79208	07/14/2020	U5471	109	-20.83
79233	07/16/2020	U5471	109	-15.84
79234	07/16/2020	U5472	109	-16.04
79240	07/16/2020	U5471	109	-20.55
79246	07/16/2020	U5472	109	-20.51
79255	07/16/2020	U5471	109	-20.71
79256	07/16/2020	U5472	109	-25.19
79269	07/16/2020	U5471	109	-20.44
79270	07/16/2020	U5472	109	-19.74
79292	07/16/2020	U5471	109	-20.45
79293	07/16/2020	U5472	109	-20.24
79309	07/16/2020	U5471	109	-20.49
79373	07/17/2020	U5471	109	-20.06
79382	07/17/2020	U5472	109	-20.80
79434	07/20/2020	U5472	109	-20.08
79435	07/20/2020	U5471	109	-18.34
79437	07/20/2020	U5472	109	-18.04
79438	07/20/2020	U5471	109	-20.32
79445	07/20/2020	U5472	109	-19.67
79447	07/20/2020	U5109	109	-20.34
79448	07/20/2020	U5471	109	-19.91
79454	07/20/2020	U5472	109	-20.38
79458	07/20/2020	U5471	109	-19.48
79459	07/20/2020	U5109	109	-19.98
79464	07/20/2020	U5472	109	-19.45
79476	07/20/2020	U5472	109	-19.50
79483	07/20/2020	U5109	109	-19.24
79501	07/21/2020	U5472	109	-22.05
79502	07/21/2020	U5109	109	-20.40
79520	07/21/2020	U5472	109	-19.92

Detailed Tonnage and Charge Report

Order: by Job (3524037) Type: All

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GVP 2 (RECLAMATION) (3524037)

79521	07/21/2020	U5109	109	-19.49
79531	07/21/2020	U5472	109	-20.77
79532	07/21/2020	U5109	109	-20.64
79547	07/21/2020	U5472	109	-20.46
79552	07/21/2020	U5109	109	-20.65
79563	07/21/2020	U5472	109	-20.34
79568	07/21/2020	U5426	109	-12.01
79569	07/21/2020	U5109	109	-20.82
79581	07/21/2020	U5472	109	-20.00
79613	07/22/2020	U5462B	109	-22.10
79620	07/22/2020	U5462B	109	-20.87
79634	07/22/2020	U5462B	109	-22.76
79649	07/22/2020	U5472	109	-19.47
79650	07/22/2020	U5462B	109	-17.41
79680	07/22/2020	U5472	109	-18.99
79681	07/22/2020	U5462B	109	-21.23
79686	07/22/2020	U5472	109	-19.52
79691	07/22/2020	U5462B	109	-20.81
79737	07/23/2020	U5471	109	-20.73
79743	07/23/2020	U5472	109	-20.02
79745	07/23/2020	U5462B	109	-21.14
79758	07/23/2020	U5471	109	-20.68
79762	07/23/2020	U5472	109	-20.77
79764	07/23/2020	U5462B	109	-20.79
79780	07/23/2020	U5471	109	-20.48
79784	07/23/2020	U5472	109	-20.59
79785	07/23/2020	U5462B	109	-20.80
79801	07/23/2020	U5471	109	-20.15
79802	07/23/2020	U5109	109	-22.38
79806	07/23/2020	U5472	109	-20.60
79818	07/23/2020	U5471	109	-20.30
79822	07/23/2020	U5472	109	-11.38
79837	07/24/2020	U5462	109	-17.87
79855	07/24/2020	U5462	109	-19.48
79912	07/27/2020	U5472	109	-19.32
79921	07/27/2020	U5472	109	-18.59
79930	07/28/2020	U5472	109	-19.16
79931	07/28/2020	U5471	109	-20.72
79933	07/28/2020	U5426	109	-13.02
79938	07/28/2020	U5471	109	-20.04

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Order: by Job (3524037) Type: All

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GVP 2 (RECLAMATION) (3524037)

79939	07/28/2020	U5426	109	-12.11
79942	07/28/2020	U5109	109	-19.77
79943	07/28/2020	U5471	109	-19.68
79944	07/28/2020	U5426	109	-12.89
79946	07/28/2020	U5109	109	-20.00
79948	07/28/2020	U5471	109	-19.86
79949	07/28/2020	U5426	109	-12.50
79960	07/28/2020	U5109	109	-20.09
79964	07/28/2020	U5471	109	-19.33
79965	07/28/2020	U5472	109	-19.72
79972	07/28/2020	U5426	109	-13.18
79977	07/28/2020	U5109	109	-20.86
79978	07/27/2020	U5472	109	-21.01
79979	07/27/2020	U5471	109	-20.79
79983	07/27/2020	U5426	109	-12.29
80013	07/29/2020	U5472	109	-20.45
80023	07/29/2020	U5437	109	-20.77
80024	07/29/2020	U5469	109	-19.74
80026	07/29/2020	U5472	109	-21.31
80030	07/29/2020	U5469	109	-19.81
80031	07/29/2020	U5437	109	-19.48
80032	07/29/2020	U5472	109	-19.30
80038	07/29/2020	U5437	109	-19.49
80040	07/29/2020	U5472	109	-19.30
80041	07/29/2020	U5469	109	-20.24
80049	07/29/2020	U5437	109	-20.50
80050	07/29/2020	U5469	109	-20.40
80054	07/29/2020	U5472	109	-20.33
80056	07/29/2020	U5470	109	-20.94
80099	07/30/2020	U5436	109	-20.31
80109	07/30/2020	U5436	109	-21.37
80119	07/30/2020	U5436	109	-20.01
80124	07/30/2020	U5437	109	-20.16
80126	07/30/2020	U5469	109	-20.85
80130	07/30/2020	U5470	109	-21.92
80133	07/30/2020	U5437	109	-20.35
80135	07/30/2020	U5469	109	-21.51
80138	07/30/2020	U5436	109	-20.12
80160	07/30/2020	U5437	109	-20.16
80161	07/30/2020	U5469	109	-20.31

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Order: by Job (3524037) Type: All

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GVP 2 (RECLAMATION) (3524037)

80164	07/30/2020	U5470	109	-21.05
80169	07/30/2020	U5469	109	-21.36
80190	07/31/2020	U5469	109	-20.86
80211	07/31/2020	U5469	109	-20.10
80230	07/31/2020	U5472	109	-20.89
80231	07/31/2020	U5469	109	-19.76
80237	07/31/2020	U5472	109	-21.21
80238	07/31/2020	U5469	109	-19.69
80247	07/31/2020	U5472	109	-21.38
80248	07/31/2020	U5469	109	-19.31
80262	08/03/2020	U5472	109	-20.41
80270	08/03/2020	U5472	109	-19.37
80274	08/03/2020	U5472	109	-22.97
80284	08/03/2020	U5472	109	-19.86
80334	08/04/2020	U5426	109	-12.40
80335	08/04/2020	U5109	109	-20.44
80337	08/04/2020	U5434	109	-13.54
80340	08/04/2020	U5109	109	-20.99
80341	08/04/2020	U5426	109	-13.16
80343	08/04/2020	U5471	109	-22.35
80345	08/04/2020	U5434	109	-12.60
80346	08/04/2020	U5109	109	-20.57
80349	08/04/2020	U5471	109	-20.57
80350	08/04/2020	U5426	109	-13.06
80352	08/04/2020	U5434	109	-12.87
80353	08/04/2020	U5109	109	-20.76
80360	08/04/2020	U5471	109	-19.71
80361	08/04/2020	U5472	109	-20.76
80363	08/04/2020	U5426	109	-13.20
80373	08/04/2020	U5471	109	-20.28
80374	08/03/2020	U5472	109	-20.78
80376	08/03/2020	U5426	109	-12.98
80385	08/03/2020	U5109	109	-19.82
80393	08/03/2020	U5471	109	-19.34
80395	08/03/2020	U5426	109	-12.72
80408	08/05/2020	U5472	109	-21.56
80409	08/05/2020	U5109	109	-20.17
80410	08/05/2020	U5471	109	-21.10
80423	08/05/2020	U5472	109	-19.55
80424	08/05/2020	U5471	109	-20.69

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Order: by Job (3524037) Type: All

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GVP 2 (RECLAMATION) (3524037)

80425	08/05/2020	U5109	109	-20.68
80435	08/05/2020	U5472	109	-20.20
80437	08/05/2020	U5109	109	-19.17
80438	08/05/2020	U5471	109	-19.81
80454	08/05/2020	U5472	109	-19.73
80455	08/05/2020	U5471	109	-19.69
80456	08/05/2020	U5109	109	-20.20
80463	08/05/2020	U5472	109	-20.50
80464	08/05/2020	U5471	109	-19.98
80507	08/06/2020	U5472	109	-19.98
80509	08/06/2020	U5109	109	-20.76
80510	08/06/2020	U5471	109	-20.48
80516	08/06/2020	U5109	109	-19.63
80521	08/06/2020	U5472	109	-18.54
80530	08/06/2020	U5109	109	-19.98
80533	08/06/2020	U5472	109	-19.65
80539	08/06/2020	U6409	109	-20.53
80541	08/06/2020	U5472	109	-19.45
80551	08/06/2020	U6409	109	-19.64
80552	08/06/2020	U5472	109	-18.96
80565	08/06/2020	U5472	109	-20.15
80566	08/06/2020	U6409	109	-20.85
80580	08/06/2020	U6409	109	-20.19
80603	08/07/2020	U5472	109	-18.96
80606	08/07/2020	U5429	109	-20.49
80609	08/07/2020	U5472	109	-19.60
80613	08/07/2020	U5429	109	-20.17
80624	08/07/2020	U5469	109	-19.29
80625	08/07/2020	U5472	109	-19.96
80628	08/07/2020	U5429	109	-21.56
80631	08/07/2020	U5469	109	-20.17
80634	08/07/2020	U5472	109	-19.86
80635	08/07/2020	U5429	109	-19.63
80647	08/07/2020	U5472	109	-18.62
80649	08/07/2020	U5429	109	-20.38
80658	08/07/2020	U5469	109	-21.00
80659	08/07/2020	U5472	109	-21.00
80672	08/10/2020	U5472	109	-20.66
80676	08/10/2020	U5432	109	-15.97
80679	08/10/2020	U5472	109	-22.29

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Order: by Job (3524037) Type: All

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GVP 2 (RECLAMATION) (3524037)

80686	08/10/2020	U5471	109	-21.17
80687	08/10/2020	U5432	109	-13.26
80688	08/10/2020	U5472	109	-20.29
80692	08/10/2020	U5432	109	-11.92
80693	08/10/2020	U5472	109	-21.66
80698	08/10/2020	U5470	109	-19.12
80700	08/10/2020	U5432	109	-14.37
80707	08/10/2020	U5472	109	-19.93
80708	08/10/2020	U5471	109	-20.02
80709	08/10/2020	U5432	109	-13.20
80715	08/10/2020	U5432	109	-11.05
80716	08/10/2020	U5471	109	-19.10
80717	08/10/2020	U5472	109	-18.97
80719	08/03/2020	U5472	109	-18.26
80721	08/03/2020	U5432	109	-13.20
80727	08/03/2020	U5432	109	-12.07
80743	08/11/2020	U5437	109	-18.59
80744	08/11/2020	U5469	109	-18.46
80757	08/11/2020	U5469	109	-20.58
80759	08/11/2020	U5437	109	-19.74
80769	08/11/2020	U5472	109	-19.98
80770	08/11/2020	U5437	109	-19.50
80771	08/11/2020	U5469	109	-21.27
80772	08/11/2020	U5469	109	-20.65
80773	08/11/2020	U5472	109	-19.46
80774	08/11/2020	U5437	109	-21.58
80775	08/11/2020	U5472	109	-20.61
80797	08/11/2020	U5469	109	-19.17
80810	08/11/2020	U5471	109	-17.95
80817	08/11/2020	U5471	109	-18.76
80818	08/03/2020	U5469	109	-17.33
80844	08/12/2020	U5465	109	-12.49
80848	08/12/2020	U5471	109	-21.24
80855	08/12/2020	U5465	109	-12.54
80858	08/12/2020	U5471	109	-20.22
80863	08/12/2020	U5472	109	-20.32
80869	08/12/2020	U5471	109	-19.91
80870	08/12/2020	U5465	109	-12.18
80878	08/12/2020	U5472	109	-19.57
80892	08/12/2020	U5471	109	-20.40

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Order: by Job (3524037) Type: All

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GVP 2 (RECLAMATION) (3524037)

80893	08/12/2020	U5472	109	-19.31
80894	08/12/2020	U5465	109	-14.00
80900	08/12/2020	U5471	109	-20.59
80904	08/12/2020	U5472	109	-20.95
80917	08/12/2020	U5465	109	-14.23
80926	08/12/2020	U5471	109	-19.28
80949	08/13/2020	U5471	109	-21.14
80962	08/13/2020	U5472	109	-21.68
80963	08/13/2020	U5472	109	-22.33
80964	08/13/2020	U5472	109	-21.44
80965	08/13/2020	U5472	109	-21.52
80966	08/13/2020	U5471	109	-20.77
80967	08/13/2020	U5471	109	-21.20
80968	08/13/2020	U5471	109	-21.14
80969	08/13/2020	U5471	109	-21.38
81007	08/13/2020	U5471	109	-21.03
81030	08/14/2020	U5469	109	-18.17
81031	08/14/2020	U5471	109	-21.56
81034	08/14/2020	U5469	109	-20.01
81035	08/14/2020	U5472	109	-20.61
81038	08/14/2020	U5471	109	-20.95
81039	08/14/2020	U5469	109	-19.95
81040	08/14/2020	U5472	109	-18.87
81045	08/14/2020	U5471	109	-19.89
81048	08/14/2020	U5469	109	-20.30
81049	08/14/2020	U5472	109	-20.99
81050	08/14/2020	U5437	109	-19.55
81053	08/14/2020	U5471	109	-20.61
81059	08/14/2020	U5472	109	-20.36
81060	08/14/2020	U5437	109	-19.98
81061	08/13/2020	U5469	109	-19.58
81078	08/17/2020	U5472	109	-19.52
81079	08/17/2020	U5469	109	-20.55
81083	08/17/2020	U5471	109	-21.07
81085	08/17/2020	U5469	109	-20.94
81107	08/17/2020	U5469	109	-20.70
81117	08/17/2020	U5469	109	-20.42
81121	08/17/2020	U5472	109	-20.50
81123	08/17/2020	U5469	109	-20.45
81126	08/17/2020	U5465	109	-12.32

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Order: by Job (3524037) Type: All

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GVP 2 (RECLAMATION) (3524037)

81131	08/17/2020	U5472	109	-20.89
81139	08/17/2020	U5469	109	-20.45
81140	08/17/2020	U5465	109	-13.37
81168	08/18/2020	U5469	109	-22.16
81172	08/18/2020	U5471	109	-21.05
81173	08/18/2020	U5465	109	-13.35
81183	08/18/2020	U5471	109	-20.72
81191	08/18/2020	U5471	109	-21.38
81194	08/18/2020	U5465	109	-11.52
81202	08/18/2020	U5471	109	-20.18
81203	08/18/2020	U5472	109	-19.83
81204	08/18/2020	U5465	109	-12.54
81403	08/21/2020	U5109	109	-22.11
81664	08/27/2020	U5469	109	-19.85
81665	08/27/2020	U5471	109	-19.47
81669	08/27/2020	U5469	109	-19.75
81672	08/27/2020	U5471	109	-20.19
81680	08/27/2020	U5109	109	-20.16
81683	08/27/2020	U5469	109	-20.12
81685	08/27/2020	U5471	109	-20.83
81691	08/27/2020	U5109	109	-19.68
81692	08/27/2020	U5469	109	-19.60
81694	08/27/2020	U5472	109	-20.42
81697	08/27/2020	U5471	109	-20.22
81701	08/27/2020	U5109	109	-20.61
81702	08/27/2020	U5469	109	-19.89
81724	08/28/2020	U5109	109	-20.74
81725	08/28/2020	U5469	109	-21.72
81726	08/28/2020	U5471	109	-21.34
81727	08/28/2020	U5472	109	-22.74
81733	08/28/2020	U5109	109	-21.25
81734	08/28/2020	U5469	109	-20.54
81739	08/28/2020	U5472	109	-20.74
81740	08/28/2020	U5471	109	-20.29
81744	08/28/2020	U5109	109	-20.74
81745	08/28/2020	U5469	109	-19.95
81748	08/28/2020	U5471	109	-20.63
81749	08/28/2020	U5472	109	-19.81
81754	08/28/2020	U5469	109	-20.05
81755	08/28/2020	U5109	109	-19.97

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Order: by Job (3524037) Type: All

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GVP 2 (RECLAMATION) (3524037)

81766	08/28/2020	U5472	109	-19.74
81767	08/28/2020	U5471	109	-20.04
81774	08/28/2020	U5109	109	-19.91
81775	08/28/2020	U5469	109	-19.92
81780	08/28/2020	U5472	109	-20.67
81786	08/28/2020	U5109	109	-20.20
81787	08/28/2020	U5469	109	-21.00
81793	08/28/2020	U5472	109	-20.65
81803	08/31/2020	U5471	109	-20.77
81804	08/31/2020	U5472	109	-19.45
81809	08/31/2020	U5437	109	-20.12
81812	08/31/2020	U5470	109	-20.69
81815	08/31/2020	U5472	109	-19.74
81816	08/31/2020	U5471	109	-20.96
81820	08/31/2020	U5437	109	-20.15
81822	08/31/2020	U5470	109	-19.66
81827	08/31/2020	U5471	109	-20.09
81828	08/31/2020	U5472	109	-19.74
81830	08/31/2020	U5469	109	-19.88
81844	08/31/2020	U5437	109	-19.72
81850	08/31/2020	U5472	109	-20.03
81851	08/31/2020	U5471	109	-19.74
81852	08/31/2020	U5469	109	-20.56
81853	08/31/2020	U5471	109	-20.20
81859	08/31/2020	U5437	109	-20.48
81879	08/31/2020	U5469	109	-20.45
81880	08/31/2020	U5471	109	-20.29
81881	08/31/2020	U5472	109	-20.19
81888	08/31/2020	U5437	109	-21.82
81893	08/31/2020	U5469	109	-21.44
81896	08/31/2020	U5471	109	-20.66
81898	08/31/2020	U5472	109	-20.53
81918	09/01/2020	U5471	109	-20.71
81919	09/01/2020	U5472	109	-20.21
81921	09/01/2020	U5109	109	-20.72
81934	09/01/2020	U5471	109	-20.12
81935	09/01/2020	U5469	109	-19.34
81936	09/01/2020	U5109	109	-19.05
81937	09/01/2020	U5465	109	-10.78
81941	09/01/2020	U5472	109	-19.51

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GVP 2 (RECLAMATION) (3524037)

81949	09/01/2020	U5109	109	-20.24
81950	09/01/2020	U5465	109	-12.18
81952	09/01/2020	U5471	109	-19.99
81954	09/01/2020	U5472	109	-20.43
81955	09/01/2020	U5469	109	-20.73
81960	09/01/2020	U5465	109	-12.60
81965	09/01/2020	U5471	109	-19.82
81966	09/01/2020	U5472	109	-20.10
81968	09/01/2020	U5469	109	-20.17
81972	09/01/2020	U5109	109	-20.19
81976	09/01/2020	U5465	109	-12.36
81981	09/01/2020	U5472	109	-19.59
81982	09/01/2020	U5469	109	-20.59
81983	09/01/2020	U5471	109	-20.83
81985	09/01/2020	U5109	109	-20.94
81990	09/01/2020	U5465	109	-12.95
81994	09/01/2020	U5469	109	-20.19
81995	09/01/2020	U5471	109	-20.36
81997	09/01/2020	U5109	109	-21.37
82006	09/02/2020	U5472	109	-20.52
82007	09/02/2020	U5109	109	-21.60
82017	09/02/2020	U5471	109	-21.25
82021	09/02/2020	U5437	109	-19.99
82022	09/02/2020	U5472	109	-20.31
82024	09/02/2020	U5469	109	-20.54
82026	09/02/2020	U5109	109	-20.37
82030	09/02/2020	U5471	109	-20.84
82034	09/02/2020	U5472	109	-19.94
82035	09/02/2020	U5469	109	-19.98
82040	09/02/2020	U5109	109	-21.03
82041	09/02/2020	U5437	109	-20.72
82045	09/02/2020	U5472	109	-20.50

LOADS	1071
TONS	21,032.23

October 29, 2019

Mr. Sean Evans
Colorado Springs Utilities
703 East Las Vegas Street
Colorado Springs, Colorado 80903



Subject: Estimated Material Densities at the Sand Creek Recycling Center, 3890 US Highway 85/87, Colorado Springs, Colorado.

Project No. 19-2-229

Dear Mr. Evans:

At your request, a representative of Kumar and Associates visited the Sand Creek Recycling Center on October 9, 2019 in order to collect samples of the various materials stockpiled in the yard in order to provide an estimate of the density of each pile. The moist density of each material was determined in the field by obtaining the weight of a filled container with a measured capacity of about 0.5 ft³. Samples of each material were collected and returned to our laboratory to determine the moisture content of each. The values presented below include the calculated relative (dry) density of each material as a percent of the assumed specific gravities listed. A value of 100 percent would represent intact material with no voids.

Sample ID	Description	Wet Density (lbs./ft ³)	Moisture Content (%)	Dry Density (lbs./ft ³)	Assumed Specific Gravity	Relative Density (%)
1	Pea gravel	86	0.3	85	2.65	52
2	3/4" aggregate	84	0.4	83	2.65	50
3	1 1/2" aggregate	90	0.4	89	2.65	54
4	Cone sand	64	5.7	61	2.65	37
5	Gravel A	102	1.5	101	2.65	61
6	Rock to be crushed	85	0.4	85	2.65	51
7	Crushed concrete	90	7.0	84	2.25	60
8	Raw concrete*	-	-	84	2.25	60
9	Raw asphalt*	-	-	88	2.35	60
10	Raw porcelain*	-	-	72	2.3	50
11	Mulch	14	10.5	12	0.3	66
12	Bedding material (3/8")	91	1.2	90	2.65	54
13	Chips (AS)	84	2.5	82	2.65	49
14	Fill	82	5.0	78	2.65	47
15	Debris	87	8.7	80	2.5	51
16	Gravel B	96	2.2	94	2.65	57

*: These materials were in large pieces and were not weighed. The values shown are estimates based on our observation of the piles.

The wet densities provided may be used to estimate the total weight of the stockpiled material, including moisture, which is expected to fluctuate. The dry densities should be used to provide an estimate of the dry material weights (excluding the weight of water).

Please do not hesitate to contact us with any questions or concerns, or if we can be of further assistance.

Sincerely,

KUMAR & ASSOCIATES, INC.
Arben Kalaveshi, P.E.



Rev. by: DPC