

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/22/2006

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	50.88	48.04	46.17	46.11	45.74	46.32	47.48	50.38	59.74	75.47	81.40	81.60	81.38	74.90	74.04	73.00	72.44	72.29	59.03	66.83	73.60	54.11	45.90	55.16
24138	4.20	3.64	3.59	3.55	3.55	3.92	4.21	4.62	5.63	7.00	7.21	7.21	7.28	7.28	6.92	6.66	6.85	6.83	6.35	6.84	7.07	6.41	5.62	4.63
	0.00	0.47	2.37	2.39	2.76	4.26	3.47	0.94	0.00	-4.81	-10.41	-10.61	-10.26	-3.77	-4.20	-4.65	-2.71	-2.81	6.14	2.76	-2.88	11.67	13.73	-3.80
74TH STREET_GT_1	50.97	48.13	46.26	46.20	45.83	46.41	47.57	50.47	59.85	77.49	89.00	89.16	90.07	78.51	78.16	77.55	75.09	75.02	82.17	86.86	86.91	81.60	78.24	55.25
24260	4.29	3.73	3.68	3.64	3.64	4.01	4.30	4.72	5.74	7.13	7.27	7.34	7.34	7.41	7.05	6.79	6.92	6.89	6.47	7.03	7.19	6.53	5.78	4.72
	0.00	0.47	2.37	2.39	2.76	4.26	3.47	0.94	0.00	-6.71	-17.95	-18.04	-18.88	-7.26	-8.20	-9.08	-5.29	-5.49	-16.88	-17.08	-16.07	-15.70	-18.46	-3.80
74TH STREET_GT_2	50.97	48.13	46.26	46.20	45.83	46.41	47.57	50.47	59.85	77.49	89.00	89.16	90.07	78.51	78.16	77.55	75.09	75.02	82.17	86.86	86.91	81.60	78.24	55.25
24261	4.29	3.73	3.68	3.64	3.64	4.01	4.30	4.72	5.74	7.13	7.27	7.34	7.34	7.41	7.05	6.79	6.92	6.89	6.47	7.03	7.19	6.53	5.78	4.72
	0.00	0.47	2.37	2.39	2.76	4.26	3.47	0.94	0.00	-6.71	-17.95	-18.04	-18.88	-7.26	-8.20	-9.08	-5.29	-5.49	-16.88	-17.08	-16.07	-15.70	-18.46	-3.80
ADK HUDSON___FALLS	49.99	47.89	46.04	45.87	45.63	45.90	47.00	49.48	58.98	72.98	72.38	72.73	70.44	69.03	67.13	65.95	67.41	67.60	63.70	71.83	77.02	64.18	58.17	54.18
24011	3.31	3.73	3.77	3.69	3.82	3.97	4.11	3.83	4.87	5.67	5.36	5.29	5.04	5.04	4.22	4.26	4.53	4.95	4.88	5.77	5.09	4.81	4.16	3.64
	0.00	0.71	2.67	2.77	3.13	4.72	3.85	1.05	0.00	-3.66	-3.23	-3.65	-1.55	-0.14	0.00	0.00	0.00	0.00	0.00	-3.31	-8.27	0.00	0.00	-3.80
ADK RESOURCE___RCVRY	49.99	47.89	46.04	45.87	45.63	45.90	47.00	49.48	58.98	72.98	72.38	72.73	70.44	69.03	67.13	65.95	67.41	67.60	63.70	71.83	77.02	64.18	58.17	54.18
23798	3.31	3.73	3.77	3.69	3.82	3.97	4.11	3.83	4.87	5.67	5.36	5.29	5.04	5.04	4.22	4.26	4.53	4.95	4.88	5.77	5.09	4.81	4.16	3.64
	0.00	0.71	2.67	2.77	3.13	4.72	3.85	1.05	0.00	-3.66	-3.23	-3.65	-1.55	-0.14	0.00	0.00	0.00	0.00	0.00	-3.31	-8.27	0.00	0.00	-3.80
ADK S GLENS___FALLS	49.99	47.89	46.04	45.87	45.63	45.90	47.00	49.48	58.98	72.98	72.38	72.73	70.44	69.03	67.13	65.95	67.41	67.60	63.70	71.83	77.02	64.18	58.17	54.18
24028	3.31	3.73	3.77	3.69	3.82	3.97	4.11	3.83	4.87	5.67	5.36	5.29	5.04	5.04	4.22	4.26	4.53	4.95	4.88	5.77	5.09	4.81	4.16	3.64
	0.00	0.71	2.67	2.77	3.13	4.72	3.85	1.05	0.00	-3.66	-3.23	-3.65	-1.55	-0.14	0.00	0.00	0.00	0.00	0.00	-3.31	-8.27	0.00	0.00	-3.80
ADK_NYS___DAM	49.20	46.78	44.99	44.96	44.64	44.89	45.78	48.43	57.47	71.29	70.82	71.23	69.32	67.94	66.25	64.90	66.28	66.22	62.23	69.98	75.46	62.75	57.19	53.34
23527	2.52	2.56	2.65	2.70	2.74	2.85	2.80	2.76	3.36	4.07	3.89	3.89	3.96	3.96	3.33	3.21	3.40	3.57	3.41	4.02	3.76	3.38	3.19	2.80
	0.00	0.66	2.60	2.68	3.05	4.62	3.76	1.02	0.00	-3.56	-3.15	-3.55	-1.51	-0.14	0.00	0.00	0.00	0.00	0.00	-3.21	-8.05	0.00	0.00	-3.80
AIR_PRODUCTS___DRP	49.06	46.62	44.79	44.72	44.36	44.55	45.53	48.02	56.93	70.59	70.31	70.78	68.87	67.50	66.00	64.65	65.96	65.78	61.76	69.36	75.08	62.40	56.87	52.96
24190	2.38	2.38	2.43	2.43	2.43	2.47	2.52	2.33	2.81	3.37	3.38	3.44	3.51	3.51	3.08	2.96	3.08	3.13	2.94	3.39	3.37	3.03	2.86	2.43
	0.00	0.64	2.58	2.65	3.02	4.58	3.73	1.01	0.00	-3.56	-3.15	-3.55	-1.51	-0.14	0.00	0.00	0.00	0.00	0.00	-3.21	-8.05	0.00	0.00	-3.80
ALBANY___1	49.06	46.62	44.79	44.72	44.36	44.55	45.53	48.02	56.93	70.59	70.31	70.78	68.87	67.50	66.00	64.65	65.96	65.78	61.76	69.36	75.08	62.40	56.87	52.96
23571	2.38	2.38	2.43	2.43	2.43	2.47	2.52	2.33	2.81	3.37	3.38	3.44	3.51	3.51	3.08	2.96	3.08	3.13	2.94	3.39	3.37	3.03	2.86	2.43
	0.00	0.64	2.58	2.65	3.02	4.58	3.73	1.01	0.00	-3.56	-3.15	-3.55	-1.51	-0.14	0.00	0.00	0.00	0.00	0.00	-3.21	-8.05	0.00	0.00	-3.80
ALBANY___2	49.06	46.62	44.79	44.72	44.36	44.55	45.53	48.02	56.93	70.59	70.31	70.78	68.87	67.50	66.00	64.65	65.96	65.78	61.76	69.36	75.08	62.40	56.87	52.96
23572	2.38	2.38	2.43	2.43	2.43	2.47	2.52	2.33	2.81	3.37	3.38	3.44	3.51	3.51	3.08	2.96	3.08	3.13	2.94	3.39	3.37	3.03	2.86	2.43
	0.00	0.64	2.58	2.65	3.02	4.58	3.73	1.01	0.00	-3.56	-3.15	-3.55	-1.51	-0.14	0.00	0.00	0.00	0.00	0.00	-3.21	-8.05	0.00	0.00	-3.80
ALBANY___3	49.06	46.62	44.79	44.72	44.36	44.55	45.53	48.02	56.93	70.59	70.31	70.78	68.87	67.50	66.00	64.65	65.96	65.78	61.76	69.36	75.08	62.40	56.87	52.96
23573	2.38	2.38	2.43	2.43	2.43	2.47	2.52	2.33	2.81	3.37	3.38	3.44	3.51	3.51	3.08	2.96	3.08	3.13	2.94	3.39	3.37	3.03	2.86	2.43
	0.00	0.64	2.58	2.65	3.02	4.58	3.73	1.01	0.00	-3.56	-3.15	-3.55	-1.51	-0.14	0.00	0.00	0.00	0.00	0.00	-3.21	-8.05	0.00	0.00	-3.80
ALBANY___4	49.06	46.62	44.79	44.72	44.36	44.55	45.53	48.02	56.93	70.59	70.31	70.78	68.87	67.50	66.00	64.65	65.96	65.78	61.76	69.36	75.08	62.40	56.87	52.96
23574	2.38	2.38	2.43	2.43	2.43	2.47	2.52	2.33	2.81	3.37	3.38	3.44	3.51	3.51	3.08	2.96	3.08	3.13	2.94	3.39	3.37	3.03	2.86	2.43
	0.00	0.64	2.58	2.65	3.02	4.58	3.73	1.01	0.00	-3.56	-3.15	-3.55	-1.51	-0.14	0.00	0.00	0.00	0.00	0.00	-3.21	-8.05	0.00	0.00	-3.80

ALCOA_RYNLDS___DRP 24188	45.61 -1.07 0.00	40.78 -0.85 3.25	39.97 -0.85 4.12	39.01 -0.90 5.04	38.97 -0.90 5.08	39.38 -0.98 6.30	40.39 -1.22 5.14	44.18 -1.12 1.39	53.14 -0.97 0.00	62.44 -1.21 0.00	62.57 -1.21 0.00	62.38 -1.40 0.00	62.44 -1.40 0.00	62.38 -1.47 0.00	61.16 -1.76 0.00	60.15 -1.54 0.00	61.25 -1.63 0.00	61.02 -1.63 0.00	57.29 -1.53 0.00	61.34 -1.38 0.03	62.38 -1.27 0.00	57.29 -2.08 0.00	52.39 -1.62 0.00	45.56 -1.17 0.00
ALLEGHENY___COGEN 23514	43.83 -2.85 0.00	38.13 -3.41 3.34	37.34 -3.37 4.22	36.40 -3.37 5.17	36.40 -3.33 5.22	36.97 -3.22 6.47	37.96 -3.51 5.27	42.23 -3.04 1.43	49.73 -4.38 0.00	59.28 -4.90 -0.53	59.72 -4.53 -0.46	59.08 -5.23 -0.52	59.35 -4.72 -0.22	58.89 -4.98 -0.02	59.39 -3.52 0.00	57.86 -3.82 0.00	58.67 -4.21 0.00	58.20 -4.45 0.00	54.76 -4.06 0.00	57.03 -5.77 -0.05	59.11 -5.73 -1.19	56.40 -2.97 0.00	50.93 -3.08 0.00	43.13 -3.60 0.00
AMERICAN_REF_FUEL 24010	41.45 -5.23 0.00	35.72 -5.79 3.37	34.92 -5.75 4.27	34.06 -5.66 5.22	34.06 -5.62 5.27	34.29 -5.83 6.53	35.11 -6.31 5.32	39.09 -6.16 1.45	45.78 -8.33 0.00	54.07 -10.06 -0.47	54.50 -9.70 -0.41	54.30 -9.95 -0.47	54.09 -9.96 -0.20	54.03 -9.83 -0.02	55.56 -7.36 0.00	53.98 -7.71 0.00	54.64 -8.24 0.00	54.13 -8.52 0.00	50.53 -8.29 0.00	51.56 -11.17 0.02	53.38 -11.33 -1.06	52.66 -6.71 0.00	48.01 -5.99 0.00	40.70 -6.03 0.00
ARTHUR_KILL_GT_1 23520	50.80 4.11 -0.01	47.92 3.50 0.46	46.08 3.51 2.36	46.02 3.46 2.38	45.66 3.46 2.75	46.19 3.78 4.25	47.30 4.02 3.46	50.11 4.34 0.93	59.48 5.36 -0.01	76.66 6.30 -6.71	88.24 6.51 -17.95	88.52 6.70 -18.04	89.50 6.77 -18.88	76.40 6.38 -6.17	77.35 6.23 -8.20	76.75 5.98 -9.08	74.33 6.16 -5.29	74.27 6.14 -5.49	81.77 6.12 -16.83	86.95 7.15 -17.04	87.08 7.38 -16.04	82.98 6.95 -16.66	79.61 5.99 -19.61	55.35 4.81 -3.81
ARTHUR_KILL_2 23512	50.80 4.11 -0.01	47.92 3.50 0.46	46.08 3.51 2.36	46.02 3.46 2.38	45.66 3.46 2.75	46.19 3.78 4.25	47.30 4.02 3.46	50.11 4.34 0.93	59.48 5.36 -0.01	76.66 6.30 -6.71	88.24 6.51 -17.95	88.52 6.70 -18.04	89.43 6.70 -18.88	76.46 6.45 -6.17	77.35 6.23 -8.20	76.75 5.98 -9.08	74.33 6.16 -5.29	74.27 6.14 -5.49	81.77 6.12 -16.83	86.95 7.15 -17.04	87.08 7.38 -16.04	82.98 6.95 -16.66	79.61 5.99 -19.61	55.35 4.81 -3.81
ARTHUR_KILL_3 23513	51.02 4.34 0.00	48.18 3.77 0.47	46.30 3.73 2.37	46.24 3.69 2.39	45.83 3.64 2.76	46.51 4.11 4.26	47.71 4.44 3.47	50.66 4.90 0.94	60.01 5.90 0.00	77.15 7.38 -6.11	86.94 7.59 -15.57	86.94 7.46 -15.70	87.48 7.47 -16.16	77.67 7.66 -6.16	77.15 7.30 -6.94	76.40 7.03 -7.68	74.59 7.23 -4.48	74.49 7.20 -4.64	82.35 6.71 -16.82	86.94 7.15 -17.04	87.01 7.32 -16.03	82.69 6.65 -16.67	79.44 5.83 -19.60	55.34 4.81 -3.80
ASHOKAN____ 23654	50.32 3.64 0.00	47.69 3.32 0.51	45.80 3.28 2.42	45.73 3.24 2.46	45.36 3.24 2.82	45.82 3.50 4.34	46.94 3.74 3.53	49.61 3.88 0.96	58.66 4.55 0.00	72.42 5.73 -3.04	72.46 6.00 -2.68	72.87 6.06 -3.03	71.07 5.94 -1.29	70.03 6.07 -0.12	68.52 5.60 0.00	67.12 5.43 0.00	68.54 5.66 0.00	68.16 5.51 0.00	64.01 4.94 -0.25	71.22 5.52 -2.94	76.64 5.98 -7.01	64.99 5.28 -0.34	59.05 4.64 -0.39	54.60 4.07 -3.80
ASTORIA_EAST_ENERGY_CC1 323581	51.50 4.81 -0.01	48.68 4.26 0.46	46.80 4.22 2.36	46.74 4.18 2.38	46.38 4.18 2.75	46.89 4.48 4.25	48.05 4.77 3.46	50.90 5.14 0.93	60.24 6.11 -0.01	77.49 7.13 -6.71	86.57 7.21 -15.58	86.76 7.27 -15.71	87.36 7.34 -16.17	78.45 7.34 -7.26	78.10 6.98 -8.20	77.49 6.72 -9.08	75.15 6.98 -5.29	75.15 7.02 -5.49	82.18 6.53 -16.83	87.01 7.22 -17.04	87.21 7.51 -16.04	82.92 6.89 -16.66	79.83 6.21 -19.61	55.68 5.14 -3.81
ASTORIA_EAST_ENERGY_CC2 323582	51.50 4.81 -0.01	48.68 4.26 0.46	46.80 4.22 2.36	46.74 4.18 2.38	46.38 4.18 2.75	46.89 4.48 4.25	48.05 4.77 3.46	50.90 5.14 0.93	60.24 6.11 -0.01	77.49 7.13 -6.71	86.57 7.21 -15.58	86.76 7.27 -15.71	87.36 7.34 -16.17	78.45 7.34 -7.26	78.10 6.98 -8.20	77.49 6.72 -9.08	75.15 6.98 -5.29	75.15 7.02 -5.49	82.18 6.53 -16.83	87.01 7.22 -17.04	87.21 7.51 -16.04	82.92 6.89 -16.66	79.83 6.21 -19.61	55.68 5.14 -3.81
ASTORIA_GT2_1 24094	51.50 4.81 -0.01	48.68 4.26 0.46	46.80 4.22 2.36	46.74 4.18 2.38	46.38 4.18 2.75	46.89 4.48 4.25	48.05 4.77 3.46	50.90 5.14 0.93	60.24 6.11 -0.01	77.49 7.13 -6.71	86.57 7.21 -15.58	86.76 7.27 -15.71	87.36 7.34 -16.17	78.45 7.34 -7.26	78.10 6.98 -8.20	77.49 6.72 -9.08	75.15 6.98 -5.29	75.15 7.02 -5.49	82.18 6.53 -16.83	87.01 7.22 -17.04	87.21 7.51 -16.04	82.92 6.89 -16.66	79.83 6.21 -19.61	55.68 5.14 -3.81
ASTORIA_GT2_2 24095	51.50 4.81 -0.01	48.68 4.26 0.46	46.80 4.22 2.36	46.74 4.18 2.38	46.38 4.18 2.75	46.89 4.48 4.25	48.05 4.77 3.46	50.90 5.14 0.93	60.24 6.11 -0.01	77.49 7.13 -6.71	86.57 7.21 -15.58	86.76 7.27 -15.71	87.36 7.34 -16.17	78.45 7.34 -7.26	78.10 6.98 -8.20	77.49 6.72 -9.08	75.15 6.98 -5.29	75.15 7.02 -5.49	82.18 6.53 -16.83	87.01 7.22 -17.04	87.21 7.51 -16.04	82.92 6.89 -16.66	79.83 6.21 -19.61	55.68 5.14 -3.81
ASTORIA_GT2_3 24096	51.50 4.81 -0.01	48.68 4.26 0.46	46.80 4.22 2.36	46.74 4.18 2.38	46.38 4.18 2.75	46.89 4.48 4.25	48.05 4.77 3.46	50.90 5.14 0.93	60.24 6.11 -0.01	77.49 7.13 -6.71	86.57 7.21 -15.58	86.76 7.27 -15.71	87.36 7.34 -16.17	78.45 7.34 -7.26	78.10 6.98 -8.20	77.49 6.72 -9.08	75.15 6.98 -5.29	75.15 7.02 -5.49	82.18 6.53 -16.83	87.01 7.22 -17.04	87.21 7.51 -16.04	82.92 6.89 -16.66	79.83 6.21 -19.61	55.68 5.14 -3.81
ASTORIA_GT2_4 24097	51.50 4.81 -0.01	48.68 4.26 0.46	46.80 4.22 2.36	46.74 4.18 2.38	46.38 4.18 2.75	46.89 4.48 4.25	48.05 4.77 3.46	50.90 5.14 0.93	60.24 6.11 -0.01	77.49 7.13 -6.71	86.57 7.21 -15.58	86.76 7.27 -15.71	87.36 7.34 -16.17	78.45 7.34 -7.26	78.10 6.98 -8.20	77.49 6.72 -9.08	75.15 6.98 -5.29	75.15 7.02 -5.49	82.18 6.53 -16.83	87.01 7.22 -17.04	87.21 7.51 -16.04	82.92 6.89 -16.66	79.83 6.21 -19.61	55.68 5.14 -3.81
ASTORIA_GT3_1 24098	51.50 4.81 -0.01	48.68 4.26 0.46	46.80 4.22 2.36	46.74 4.18 2.38	46.38 4.18 2.75	46.89 4.48 4.25	48.05 4.77 3.46	50.90 5.14 0.93	60.24 6.11 -0.01	77.49 7.13 -6.71	86.57 7.21 -15.58	86.76 7.27 -15.71	87.36 7.34 -16.17	78.45 7.34 -7.26	78.10 6.98 -8.20	77.49 6.72 -9.08	75.15 6.98 -5.29	75.15 7.02 -5.49	82.18 6.53 -16.83	87.01 7.22 -17.04	87.21 7.51 -16.04	82.92 6.89 -16.66	79.83 6.21 -19.61	55.68 5.14 -3.81
ASTORIA_GT3_2 24099	51.50 4.81 -0.01	48.68 4.26 0.46	46.80 4.22 2.36	46.74 4.18 2.38	46.38 4.18 2.75	46.89 4.48 4.25	48.05 4.77 3.46	50.90 5.14 0.93	60.24 6.11 -0.01	77.49 7.13 -6.71	86.57 7.21 -15.58	86.76 7.27 -15.71	87.36 7.34 -16.17	78.45 7.34 -7.26	78.10 6.98 -8.20	77.49 6.72 -9.08	75.15 6.98 -5.29	75.15 7.02 -5.49	82.18 6.53 -16.83	87.01 7.22 -17.04	87.21 7.51 -16.04	82.92 6.89 -16.66	79.83 6.21 -19.61	55.68 5.14 -3.81
ASTORIA_GT3_3 24100	51.50 4.81 -0.01	48.68 4.26 0.46	46.80 4.22 2.36	46.74 4.18 2.38	46.38 4.18 2.75	46.89 4.48 4.25	48.05 4.77 3.46	50.90 5.14 0.93	60.24 6.11 -0.01	77.49 7.13 -6.71	86.57 7.21 -15.58	86.76 7.27 -15.71	87.36 7.34 -16.17	78.45 7.34 -7.26	78.10 6.98 -8.20	77.49 6.72 -9.08	75.15 6.98 -5.29	75.15 7.02 -5.49	82.18 6.53 -16.83	87.01 7.22 -17.04	87.21 7.51 -16.04	82.92 6.89 -16.66	79.83 6.21 -19.61	55.68 5.14 -3.81

ASTORIA_GT3_4 24101	51.50 4.81 -0.01	48.68 4.26 0.46	46.80 4.22 2.36	46.74 4.18 2.38	46.38 4.18 2.75	46.89 4.48 4.25	48.05 4.77 3.46	50.90 5.14 0.93	60.24 6.11 -0.01	77.49 7.13 -6.71	86.57 7.21 -15.58	86.76 7.27 -15.71	87.36 7.34 -16.17	78.45 7.34 -7.26	78.10 6.98 -8.20	77.49 6.72 -9.08	75.15 6.98 -5.29	75.15 7.02 -5.49	82.18 6.53 -16.83	87.01 7.22 -17.04	87.21 7.51 -16.04	82.92 6.89 -16.66	79.83 6.21 -19.61	55.68 5.14 -3.81
ASTORIA_GT4_1 24102	51.50 4.81 -0.01	48.68 4.26 0.46	46.80 4.22 2.36	46.74 4.18 2.38	46.38 4.18 2.75	46.89 4.48 4.25	48.05 4.77 3.46	50.90 5.14 0.93	60.24 6.11 -0.01	77.49 7.13 -6.71	86.57 7.21 -15.58	86.76 7.27 -15.71	87.36 7.34 -16.17	78.45 7.34 -7.26	78.10 6.98 -8.20	77.49 6.72 -9.08	75.15 6.98 -5.29	75.15 7.02 -5.49	82.18 6.53 -16.83	87.01 7.22 -17.04	87.21 7.51 -16.04	82.92 6.89 -16.66	79.83 6.21 -19.61	55.68 5.14 -3.81
ASTORIA_GT4_2 24103	51.50 4.81 -0.01	48.68 4.26 0.46	46.80 4.22 2.36	46.74 4.18 2.38	46.38 4.18 2.75	46.89 4.48 4.25	48.05 4.77 3.46	50.90 5.14 0.93	60.24 6.11 -0.01	77.49 7.13 -6.71	86.57 7.21 -15.58	86.76 7.27 -15.71	87.36 7.34 -16.17	78.45 7.34 -7.26	78.10 6.98 -8.20	77.49 6.72 -9.08	75.15 6.98 -5.29	75.15 7.02 -5.49	82.18 6.53 -16.83	87.01 7.22 -17.04	87.21 7.51 -16.04	82.92 6.89 -16.66	79.83 6.21 -19.61	55.68 5.14 -3.81
ASTORIA_GT4_3 24104	51.50 4.81 -0.01	48.68 4.26 0.46	46.80 4.22 2.36	46.74 4.18 2.38	46.38 4.18 2.75	46.89 4.48 4.25	48.05 4.77 3.46	50.90 5.14 0.93	60.24 6.11 -0.01	77.49 7.13 -6.71	86.57 7.21 -15.58	86.76 7.27 -15.71	87.36 7.34 -16.17	78.45 7.34 -7.26	78.10 6.98 -8.20	77.49 6.72 -9.08	75.15 6.98 -5.29	75.15 7.02 -5.49	82.18 6.53 -16.83	87.01 7.22 -17.04	87.21 7.51 -16.04	82.92 6.89 -16.66	79.83 6.21 -19.61	55.68 5.14 -3.81
ASTORIA_GT4_4 24105	51.50 4.81 -0.01	48.68 4.26 0.46	46.80 4.22 2.36	46.74 4.18 2.38	46.38 4.18 2.75	46.89 4.48 4.25	48.05 4.77 3.46	50.90 5.14 0.93	60.24 6.11 -0.01	77.49 7.13 -6.71	86.57 7.21 -15.58	86.76 7.27 -15.71	87.36 7.34 -16.17	78.45 7.34 -7.26	78.10 6.98 -8.20	77.49 6.72 -9.08	75.15 6.98 -5.29	75.15 7.02 -5.49	82.18 6.53 -16.83	87.01 7.22 -17.04	87.21 7.51 -16.04	82.92 6.89 -16.66	79.83 6.21 -19.61	55.68 5.14 -3.81
ASTORIA_GT_1 23523	51.22 4.53 -0.01	48.37 3.95 0.46	46.49 3.91 2.36	46.43 3.87 2.38	46.06 3.87 2.75	46.61 4.20 4.25	47.77 4.49 3.46	50.71 4.95 0.93	60.07 5.95 -0.01	77.49 7.13 -17.95	89.00 7.27 -18.04	89.16 7.34 -18.88	90.14 7.41 -18.88	78.45 7.34 -7.26	78.10 6.98 -8.20	77.49 6.72 -9.08	75.15 6.98 -5.29	75.09 6.95 -5.49	82.18 6.53 -16.83	86.95 7.15 -17.04	87.14 7.45 -16.04	82.80 6.77 -16.66	79.56 5.94 -19.61	55.45 4.91 -3.81
ASTORIA_GT_10 24110	51.22 4.53 -0.01	48.37 3.95 0.46	46.49 3.91 2.36	46.43 3.87 2.38	46.06 3.87 2.75	46.61 4.20 4.25	47.77 4.49 3.46	50.71 4.95 0.93	60.07 5.95 -0.01	77.49 7.13 -17.95	89.00 7.27 -18.04	89.16 7.34 -18.88	90.14 7.41 -18.88	78.45 7.34 -7.26	78.10 6.98 -8.20	77.49 6.72 -9.08	75.15 6.98 -5.29	75.09 6.95 -5.49	82.18 6.53 -16.83	86.95 7.15 -17.04	87.14 7.45 -16.04	82.80 6.77 -16.66	79.56 5.94 -19.61	55.45 4.91 -3.81
ASTORIA_GT_11 24225	51.22 4.53 -0.01	48.37 3.95 0.46	46.49 3.91 2.36	46.43 3.87 2.38	46.06 3.87 2.75	46.61 4.20 4.25	47.77 4.49 3.46	50.71 4.95 0.93	60.07 5.95 -0.01	77.49 7.13 -17.95	89.00 7.27 -18.04	89.16 7.34 -18.88	90.14 7.41 -18.88	78.45 7.34 -7.26	78.10 6.98 -8.20	77.49 6.72 -9.08	75.15 6.98 -5.29	75.09 6.95 -5.49	82.18 6.53 -16.83	86.95 7.15 -17.04	87.14 7.45 -16.04	82.80 6.77 -16.66	79.56 5.94 -19.61	55.45 4.91 -3.81
ASTORIA_GT_12 24226	51.22 4.53 -0.01	48.37 3.95 0.46	46.49 3.91 2.36	46.43 3.87 2.38	46.06 3.87 2.75	46.61 4.20 4.25	47.77 4.49 3.46	50.71 4.95 0.93	60.07 5.95 -0.01	77.49 7.13 -17.95	89.00 7.27 -18.04	89.16 7.34 -18.88	90.14 7.41 -18.88	78.45 7.34 -7.26	78.10 6.98 -8.20	77.49 6.72 -9.08	75.15 6.98 -5.29	75.09 6.95 -5.49	82.18 6.53 -16.83	86.95 7.15 -17.04	87.14 7.45 -16.04	82.80 6.77 -16.66	79.56 5.94 -19.61	55.45 4.91 -3.81
ASTORIA_GT_13 24227	51.22 4.53 -0.01	48.37 3.95 0.46	46.49 3.91 2.36	46.43 3.87 2.38	46.06 3.87 2.75	46.61 4.20 4.25	47.77 4.49 3.46	50.71 4.95 0.93	60.07 5.95 -0.01	77.49 7.13 -17.95	89.00 7.27 -18.04	89.16 7.34 -18.88	90.14 7.41 -18.88	78.45 7.34 -7.26	78.10 6.98 -8.20	77.49 6.72 -9.08	75.15 6.98 -5.29	75.09 6.95 -5.49	82.18 6.53 -16.83	86.95 7.15 -17.04	87.14 7.45 -16.04	82.80 6.77 -16.66	79.56 5.94 -19.61	55.45 4.91 -3.81
ASTORIA_GT_5 24106	51.50 4.81 -0.01	48.68 4.26 0.46	46.80 4.22 2.36	46.74 4.18 2.38	46.38 4.18 2.75	46.89 4.48 4.25	48.05 4.77 3.46	50.90 5.14 0.93	60.24 6.11 -0.01	77.49 7.13 -6.71	86.57 7.21 -15.58	86.76 7.27 -15.71	87.36 7.34 -16.17	78.45 7.34 -7.26	78.10 6.98 -8.20	77.49 6.72 -9.08	75.15 6.98 -5.29	75.15 7.02 -5.49	82.18 6.53 -16.83	87.01 7.22 -17.04	87.21 7.51 -16.04	82.92 6.89 -16.66	79.83 6.21 -19.61	55.68 5.14 -3.81
ASTORIA_GT_7 24107	51.50 4.81 -0.01	48.68 4.26 0.46	46.80 4.22 2.36	46.74 4.18 2.38	46.38 4.18 2.75	46.89 4.48 4.25	48.05 4.77 3.46	50.90 5.14 0.93	60.24 6.11 -0.01	77.49 7.13 -6.71	86.57 7.21 -15.58	86.76 7.27 -15.71	87.36 7.34 -16.17	78.45 7.34 -7.26	78.10 6.98 -8.20	77.49 6.72 -9.08	75.15 6.98 -5.29	75.15 7.02 -5.49	82.18 6.53 -16.83	87.01 7.22 -17.04	87.21 7.51 -16.04	82.92 6.89 -16.66	79.83 6.21 -19.61	55.68 5.14 -3.81
ASTORIA_GT_8 24108	51.50 4.81 -0.01	48.68 4.26 0.46	46.80 4.22 2.36	46.74 4.18 2.38	46.38 4.18 2.75	46.89 4.48 4.25	48.05 4.77 3.46	50.90 5.14 0.93	60.24 6.11 -0.01	77.49 7.13 -6.71	86.57 7.21 -15.58	86.76 7.27 -15.71	87.36 7.34 -16.17	78.45 7.34 -7.26	78.10 6.98 -8.20	77.49 6.72 -9.08	75.15 6.98 -5.29	75.15 7.02 -5.49	82.18 6.53 -16.83	87.01 7.22 -17.04	87.21 7.51 -16.04	82.92 6.89 -16.66	79.83 6.21 -19.61	55.68 5.14 -3.81
ASTORIA___2 24149	51.50 4.81 -0.01	48.68 4.26 0.46	46.80 4.22 2.36	46.74 4.18 2.38	46.38 4.18 2.75	46.89 4.48 4.25	48.05 4.77 3.46	50.90 5.14 0.93	60.24 6.11 -0.01	77.49 7.13 -6.71	86.57 7.21 -15.58	86.76 7.27 -15.71	87.36 7.34 -16.17	78.45 7.34 -7.26	78.10 6.98 -8.20	77.49 6.72 -9.08	75.15 6.98 -5.29	75.15 7.02 -5.49	82.18 6.53 -16.83	87.01 7.22 -17.04	87.21 7.51 -16.04	82.92 6.89 -16.66	79.83 6.21 -19.61	55.68 5.14 -3.81
ASTORIA___3 23516	51.22 4.53 -0.01	48.37 3.95 0.46	46.49 3.91 2.36	46.43 3.87 2.38	46.06 3.87 2.75	46.61 4.20 4.25	47.77 4.49 3.46	50.71 4.95 0.93	60.07 5.95 -0.01	77.49 7.13 -17.95	89.00 7.27 -18.04	89.16 7.34 -18.88	90.14 7.41 -18.88	78.45 7.34 -7.26	78.10 6.98 -8.20	77.49 6.72 -9.08	75.15 6.98 -5.29	75.09 6.95 -5.49	82.18 6.53 -16.83	86.95 7.15 -17.04	87.14 7.45 -16.04	82.80 6.77 -16.66	79.56 5.94 -19.61	55.45 4.91 -3.81
ASTORIA___4 23517	51.50 4.81 -0.01	48.68 4.26 0.46	46.80 4.22 2.36	46.74 4.18 2.38	46.38 4.18 2.75	46.89 4.48 4.25	48.05 4.77 3.46	50.90 5.14 0.93	60.24 6.11 -0.01	77.49 7.13 -6.71	86.57 7.21 -15.58	86.76 7.27 -15.71	87.36 7.34 -16.17	78.45 7.34 -7.26	78.10 6.98 -8.20	77.49 6.72 -9.08	75.15 6.98 -5.29	75.15 7.02 -5.49	82.18 6.53 -16.83	87.01 7.22 -17.04	87.21 7.51 -16.04	82.92 6.89 -16.66	79.83 6.21 -19.61	55.68 5.14 -3.81

ASTORIA___5 23518	51.50 4.81 -0.01	48.68 4.26 0.46	46.80 4.22 2.36	46.74 4.18 2.38	46.38 4.18 2.75	46.89 4.48 4.25	48.05 4.77 3.46	50.90 5.14 0.93	60.24 6.11 -0.01	77.49 7.13 -6.71	86.57 7.21 -15.58	86.76 7.27 -15.71	87.36 7.34 -16.17	78.45 7.34 -7.26	78.10 6.98 -8.20	77.49 6.72 -9.08	75.15 6.98 -5.29	75.15 7.02 -5.49	82.18 6.53 -16.83	87.01 7.22 -17.04	87.21 7.51 -16.04	82.92 6.89 -16.66	79.83 6.21 -19.61	55.68 5.14 -3.81
ATHENS_STG_1 23668	49.06 2.38 0.00	46.57 2.20 0.51	44.72 2.20 2.42	44.69 2.20 2.46	44.33 2.20 2.82	44.66 2.33 4.34	45.68 2.48 3.53	48.26 2.52 0.96	56.93 2.81 0.00	70.26 3.50 -3.10	70.16 3.64 -2.74	70.52 3.64 -3.10	68.80 3.64 -1.32	67.67 3.70 -0.12	66.31 3.40 0.00	64.90 3.21 0.00	66.28 3.40 0.00	66.03 3.38 0.00	62.00 3.18 0.00	68.99 3.45 -2.78	74.23 3.56 -7.01	62.75 3.38 0.00	57.14 3.13 0.00	53.10 2.57 -3.80
ATHENS_STG_2 23670	49.06 2.38 0.00	46.57 2.20 0.51	44.72 2.20 2.42	44.69 2.20 2.46	44.33 2.20 2.82	44.66 2.33 4.34	45.68 2.48 3.53	48.26 2.52 0.96	56.93 2.81 0.00	70.26 3.50 -3.10	70.16 3.64 -2.74	70.52 3.64 -3.10	68.80 3.64 -1.32	67.67 3.70 -0.12	66.31 3.40 0.00	64.90 3.21 0.00	66.28 3.40 0.00	66.03 3.38 0.00	62.00 3.18 0.00	68.99 3.45 -2.78	74.23 3.56 -7.01	62.75 3.38 0.00	57.14 3.13 0.00	53.10 2.57 -3.80
ATHENS_STG_3 23677	49.06 2.38 0.00	46.57 2.20 0.51	44.72 2.20 2.42	44.69 2.20 2.46	44.33 2.20 2.82	44.66 2.33 4.34	45.68 2.48 3.53	48.26 2.52 0.96	56.93 2.81 0.00	70.26 3.50 -3.10	70.16 3.64 -2.74	70.52 3.64 -3.10	68.80 3.64 -1.32	67.67 3.70 -0.12	66.31 3.40 0.00	64.90 3.21 0.00	66.28 3.40 0.00	66.03 3.38 0.00	62.00 3.18 0.00	68.99 3.45 -2.78	74.23 3.56 -7.01	62.75 3.38 0.00	57.14 3.13 0.00	53.10 2.57 -3.80
BARRETT_IC_1 23704	87.04 4.81 -35.55	86.93 4.22 -37.83	86.25 4.27 -37.04	85.18 4.31 -35.91	85.38 4.27 -36.16	86.25 4.62 -34.97	86.25 4.86 -34.65	87.32 5.23 -35.39	88.62 6.17 -28.34	91.05 7.64 -19.76	93.42 7.72 -21.92	94.04 7.78 -22.48	93.42 7.73 -21.84	93.55 7.92 -21.78	93.58 7.55 -23.12	93.49 7.22 -24.58	96.88 7.42 -26.58	97.30 7.39 -27.26	104.97 6.88 -39.26	102.25 7.66 -31.84	110.11 7.83 -38.62	102.23 7.18 -35.67	91.84 6.26 -31.57	88.33 5.23 -36.37
BARRETT_IC_10 23701	87.04 4.81 -35.55	86.93 4.22 -37.83	86.25 4.27 -37.04	85.18 4.31 -35.91	85.38 4.27 -36.16	86.25 4.62 -34.97	86.25 4.86 -34.65	87.32 5.23 -35.39	88.62 6.17 -28.34	91.05 7.64 -19.76	93.42 7.72 -21.92	94.04 7.78 -22.48	93.42 7.73 -21.84	93.55 7.92 -21.78	93.58 7.55 -23.12	93.49 7.22 -24.58	96.88 7.42 -26.58	97.30 7.39 -27.26	104.97 6.88 -39.26	102.25 7.66 -31.84	110.11 7.83 -38.62	102.23 7.18 -35.67	91.84 6.26 -31.57	88.33 5.23 -36.37
BARRETT_IC_11 23702	87.04 4.81 -35.55	86.93 4.22 -37.83	86.25 4.27 -37.04	85.18 4.31 -35.91	85.38 4.27 -36.16	86.25 4.62 -34.97	86.25 4.86 -34.65	87.32 5.23 -35.39	88.62 6.17 -28.34	91.05 7.64 -19.76	93.42 7.72 -21.92	94.04 7.78 -22.48	93.42 7.73 -21.84	93.55 7.92 -21.78	93.58 7.55 -23.12	93.49 7.22 -24.58	96.88 7.42 -26.58	97.30 7.39 -27.26	104.97 6.88 -39.26	102.25 7.66 -31.84	110.11 7.83 -38.62	102.23 7.18 -35.67	91.84 6.26 -31.57	88.33 5.23 -36.37
BARRETT_IC_12 23703	87.04 4.81 -35.55	86.93 4.22 -37.83	86.25 4.27 -37.04	85.18 4.31 -35.91	85.38 4.27 -36.16	86.25 4.62 -34.97	86.25 4.86 -34.65	87.32 5.23 -35.39	88.62 6.17 -28.34	91.05 7.64 -19.76	93.42 7.72 -21.92	94.04 7.78 -22.48	93.42 7.73 -21.84	93.55 7.92 -21.78	93.58 7.55 -23.12	93.49 7.22 -24.58	96.88 7.42 -26.58	97.30 7.39 -27.26	104.97 6.88 -39.26	102.25 7.66 -31.84	110.11 7.83 -38.62	102.23 7.18 -35.67	91.84 6.26 -31.57	88.33 5.23 -36.37
BARRETT_IC_2 23705	87.04 4.81 -35.55	86.93 4.22 -37.83	86.25 4.27 -37.04	85.18 4.31 -35.91	85.38 4.27 -36.16	86.25 4.62 -34.97	86.25 4.86 -34.65	87.32 5.23 -35.39	88.62 6.17 -28.34	91.05 7.64 -19.76	93.42 7.72 -21.92	94.04 7.78 -22.48	93.42 7.73 -21.84	93.55 7.92 -21.78	93.58 7.55 -23.12	93.49 7.22 -24.58	96.88 7.42 -26.58	97.30 7.39 -27.26	104.97 6.88 -39.26	102.25 7.66 -31.84	110.11 7.83 -38.62	102.23 7.18 -35.67	91.84 6.26 -31.57	88.33 5.23 -36.37
BARRETT_IC_3 23706	87.04 4.81 -35.55	86.93 4.22 -37.83	86.25 4.27 -37.04	85.18 4.31 -35.91	85.38 4.27 -36.16	86.25 4.62 -34.97	86.25 4.86 -34.65	87.32 5.23 -35.39	88.62 6.17 -28.34	91.05 7.64 -19.76	93.42 7.72 -21.92	94.04 7.78 -22.48	93.42 7.73 -21.84	93.55 7.92 -21.78	93.58 7.55 -23.12	93.49 7.22 -24.58	96.88 7.42 -26.58	97.30 7.39 -27.26	104.97 6.88 -39.26	102.25 7.66 -31.84	110.11 7.83 -38.62	102.23 7.18 -35.67	91.84 6.26 -31.57	88.33 5.23 -36.37
BARRETT_IC_4 23707	87.04 4.81 -35.55	86.93 4.22 -37.83	86.25 4.27 -37.04	85.18 4.31 -35.91	85.38 4.27 -36.16	86.25 4.62 -34.97	86.25 4.86 -34.65	87.32 5.23 -35.39	88.62 6.17 -28.34	91.05 7.64 -19.76	93.42 7.72 -21.92	94.04 7.78 -22.48	93.42 7.73 -21.84	93.55 7.92 -21.78	93.58 7.55 -23.12	93.49 7.22 -24.58	96.88 7.42 -26.58	97.30 7.39 -27.26	104.97 6.88 -39.26	102.25 7.66 -31.84	110.11 7.83 -38.62	102.23 7.18 -35.67	91.84 6.26 -31.57	88.33 5.23 -36.37
BARRETT_IC_5 23708	87.04 4.81 -35.55	86.93 4.22 -37.83	86.25 4.27 -37.04	85.18 4.31 -35.91	85.38 4.27 -36.16	86.25 4.62 -34.97	86.25 4.86 -34.65	87.32 5.23 -35.39	88.62 6.17 -28.34	91.05 7.64 -19.76	93.42 7.72 -21.92	94.04 7.78 -22.48	93.42 7.73 -21.84	93.55 7.92 -21.78	93.58 7.55 -23.12	93.49 7.22 -24.58	96.88 7.42 -26.58	97.30 7.39 -27.26	104.97 6.88 -39.26	102.25 7.66 -31.84	110.11 7.83 -38.62	102.23 7.18 -35.67	91.84 6.26 -31.57	88.33 5.23 -36.37
BARRETT_IC_6 23709	87.04 4.81 -35.55	86.93 4.22 -37.83	86.25 4.27 -37.04	85.18 4.31 -35.91	85.38 4.27 -36.16	86.25 4.62 -34.97	86.25 4.86 -34.65	87.32 5.23 -35.39	88.62 6.17 -28.34	91.05 7.64 -19.76	93.42 7.72 -21.92	94.04 7.78 -22.48	93.42 7.73 -21.84	93.55 7.92 -21.78	93.58 7.55 -23.12	93.49 7.22 -24.58	96.88 7.42 -26.58	97.30 7.39 -27.26	104.97 6.88 -39.26	102.25 7.66 -31.84	110.11 7.83 -38.62	102.23 7.18 -35.67	91.84 6.26 -31.57	88.33 5.23 -36.37
BARRETT_IC_7 23710	87.04 4.81 -35.55	86.93 4.22 -37.83	86.25 4.27 -37.04	85.18 4.31 -35.91	85.38 4.27 -36.16	86.25 4.62 -34.97	86.25 4.86 -34.65	87.32 5.23 -35.39	88.62 6.17 -28.34	91.05 7.64 -19.76	93.42 7.72 -21.92	94.04 7.78 -22.48	93.42 7.73 -21.84	93.55 7.92 -21.78	93.58 7.55 -23.12	93.49 7.22 -24.58	96.88 7.42 -26.58	97.30 7.39 -27.26	104.97 6.88 -39.26	102.25 7.66 -31.84	110.11 7.83 -38.62	102.23 7.18 -35.67	91.84 6.26 -31.57	88.33 5.23 -36.37
BARRETT_IC_8 23711	87.04 4.81 -35.55	86.93 4.22 -37.83	86.25 4.27 -37.04	85.18 4.31 -35.91	85.38 4.27 -36.16	86.25 4.62 -34.97	86.25 4.86 -34.65	87.32 5.23 -35.39	88.62 6.17 -28.34	91.05 7.64 -19.76	93.42 7.72 -21.92	94.04 7.78 -22.48	93.42 7.73 -21.84	93.55 7.92 -21.78	93.58 7.55 -23.12	93.49 7.22 -24.58	96.88 7.42 -26.58	97.30 7.39 -27.26	104.97 6.88 -39.26	102.25 7.66 -31.84	110.11 7.83 -38.62	102.23 7.18 -35.67	91.84 6.26 -31.57	88.33 5.23 -36.37
BARRETT_IC_9 23700	87.04 4.81 -35.55	86.93 4.22 -37.83	86.25 4.27 -37.04	85.18 4.31 -35.91	85.38 4.27 -36.16	86.25 4.62 -34.97	86.25 4.86 -34.65	87.32 5.23 -35.39	88.62 6.17 -28.34	91.05 7.64 -19.76	93.42 7.72 -21.92	94.04 7.78 -22.48	93.42 7.73 -21.84	93.55 7.92 -21.78	93.58 7.55 -23.12	93.49 7.22 -24.58	96.88 7.42 -26.58	97.30 7.39 -27.26	104.97 6.88 -39.26	102.25 7.66 -31.84	110.11 7.83 -38.62	102.23 7.18 -35.67	91.84 6.26 -31.57	88.33 5.23 -36.37

BARRETT___1 23545	87.04 4.81 -35.55	86.93 4.22 -37.83	86.25 4.27 -37.04	85.18 4.31 -35.91	85.38 4.27 -36.16	86.25 4.62 -34.97	86.25 4.86 -34.65	87.32 5.23 -35.39	88.62 6.17 -28.34	91.05 7.64 -19.76	93.42 7.72 -21.92	94.04 7.78 -22.48	93.42 7.73 -21.84	93.55 7.92 -21.78	93.58 7.55 -23.12	93.49 7.22 -24.58	96.88 7.42 -26.58	97.30 7.39 -27.26	104.97 6.88 -39.26	102.25 7.66 -31.84	110.11 7.83 -38.62	102.23 7.18 -35.67	91.84 6.26 -31.57	88.33 5.23 -36.37
BARRETT___2 23546	87.04 4.81 -35.55	86.93 4.22 -37.83	86.25 4.27 -37.04	85.18 4.31 -35.91	85.38 4.27 -36.16	86.25 4.62 -34.97	86.25 4.86 -34.65	87.32 5.23 -35.39	88.62 6.17 -28.34	91.05 7.64 -19.76	93.42 7.72 -21.92	94.04 7.78 -22.48	93.42 7.73 -21.84	93.55 7.92 -21.78	93.58 7.55 -23.12	93.49 7.22 -24.58	96.88 7.42 -26.58	97.30 7.39 -27.26	104.97 6.88 -39.26	102.25 7.66 -31.84	110.11 7.83 -38.62	102.23 7.18 -35.67	91.84 6.26 -31.57	88.33 5.23 -36.37
BEAVER RIVER___HYD 24048	45.89 -0.79 0.00	40.68 -0.76 3.44	39.82 -0.76 4.35	38.86 -0.76 5.33	38.72 -0.85 5.37	39.11 -0.89 6.66	40.23 -1.08 5.43	43.73 -1.49 1.47	52.54 -1.57 0.00	61.94 -1.78 -0.07	62.31 -1.53 -0.06	61.94 -1.91 -0.07	61.96 -1.92 -0.03	61.81 -2.04 0.00	61.22 -1.70 0.00	59.96 -1.73 0.00	61.06 -1.82 0.00	60.70 -1.94 0.00	56.94 -1.88 0.00	60.56 -2.07 0.12	61.77 -2.04 -0.15	57.29 -2.08 0.00	52.33 -1.67 0.00	45.93 -0.79 0.00
BEEBEE_GT_13 23619	43.65 -3.03 0.00	38.00 -3.46 3.43	37.09 -3.51 4.34	36.13 -3.51 5.31	36.13 -3.46 5.36	36.61 -3.41 6.64	37.82 -3.51 5.41	43.08 -2.15 1.47	50.76 -3.36 0.00	59.96 -4.07 -0.38	60.42 -3.70 -0.34	60.46 -3.70 -0.38	59.99 -4.02 -0.16	59.84 -4.02 -0.01	60.27 -2.64 0.00	58.79 -2.90 0.00	59.80 -3.08 0.00	59.33 -3.32 0.00	55.58 -3.24 0.00	57.85 -4.77 0.13	59.93 -4.58 -0.86	56.99 -2.37 0.00	51.90 -2.11 0.00	43.36 -3.36 0.00
BETHLEHEM___GRP 23843	49.06 2.38 0.00	46.62 2.38 0.64	44.79 2.43 2.58	44.72 2.43 2.65	44.36 2.43 3.02	44.55 2.47 4.58	45.53 2.52 3.73	48.02 2.33 1.01	56.93 2.81 0.00	70.59 3.37 -3.56	70.31 3.38 -3.15	70.78 3.44 -3.55	68.87 3.51 -1.51	67.50 3.51 -0.14	66.00 3.08 0.00	64.65 2.96 0.00	65.96 3.08 0.00	65.78 3.13 0.00	61.76 2.94 0.00	69.36 3.39 -3.21	75.08 3.37 -8.05	62.40 3.03 0.00	56.87 2.86 0.00	52.96 2.43 -3.80
BETHLEHEM___GS1 323560	49.06 2.38 0.00	46.62 2.38 0.64	44.79 2.43 2.58	44.72 2.43 2.65	44.36 2.43 3.02	44.55 2.47 4.58	45.53 2.52 3.73	48.02 2.33 1.01	56.93 2.81 0.00	70.59 3.37 -3.56	70.31 3.38 -3.15	70.78 3.44 -3.55	68.87 3.51 -1.51	67.50 3.51 -0.14	66.00 3.08 0.00	64.65 2.96 0.00	65.96 3.08 0.00	65.78 3.13 0.00	61.76 2.94 0.00	69.36 3.39 -3.21	75.08 3.37 -8.05	62.40 3.03 0.00	56.87 2.86 0.00	52.96 2.43 -3.80
BETHLEHEM___GS2 323561	49.06 2.38 0.00	46.62 2.38 0.64	44.79 2.43 2.58	44.72 2.43 2.65	44.36 2.43 3.02	44.55 2.47 4.58	45.53 2.52 3.73	48.02 2.33 1.01	56.93 2.81 0.00	70.59 3.37 -3.56	70.31 3.38 -3.15	70.78 3.44 -3.55	68.87 3.51 -1.51	67.50 3.51 -0.14	66.00 3.08 0.00	64.65 2.96 0.00	65.96 3.08 0.00	65.78 3.13 0.00	61.76 2.94 0.00	69.36 3.39 -3.21	75.08 3.37 -8.05	62.40 3.03 0.00	56.87 2.86 0.00	52.96 2.43 -3.80
BETHLEHEM___GS3 323562	49.06 2.38 0.00	46.62 2.38 0.64	44.79 2.43 2.58	44.72 2.43 2.65	44.36 2.43 3.02	44.55 2.47 4.58	45.53 2.52 3.73	48.02 2.33 1.01	56.93 2.81 0.00	70.59 3.37 -3.56	70.31 3.38 -3.15	70.78 3.44 -3.55	68.87 3.51 -1.51	67.50 3.51 -0.14	66.00 3.08 0.00	64.65 2.96 0.00	65.96 3.08 0.00	65.78 3.13 0.00	61.76 2.94 0.00	69.36 3.39 -3.21	75.08 3.37 -8.05	62.40 3.03 0.00	56.87 2.86 0.00	52.96 2.43 -3.80
BETHLEHEM___STEEL 23779	41.55 -5.13 0.00	35.78 -5.74 3.36	34.98 -5.71 4.25	34.13 -5.62 5.20	34.13 -5.57 5.25	34.51 -5.65 6.50	35.36 -6.08 5.30	39.28 -5.98 1.44	46.00 -8.12 0.00	54.67 -9.48 -0.50	55.10 -9.12 -0.44	54.97 -9.31 -0.50	54.80 -9.26 -0.21	54.67 -9.19 -0.02	55.93 -6.98 0.00	54.35 -7.34 0.00	54.96 -7.92 0.00	54.44 -8.21 0.00	51.00 -7.82 0.00	52.41 -10.35 -0.01	54.34 -10.44 -1.13	53.02 -6.35 0.00	48.07 -5.94 0.00	40.79 -5.93 0.00
BETHPAGE_CC_5 323564	87.13 4.90 -35.55	87.07 4.35 -37.83	86.34 4.36 -37.04	85.18 4.31 -35.91	85.42 4.31 -36.16	86.30 4.67 -34.97	86.34 4.95 -34.65	87.37 5.28 -35.39	88.72 6.28 -28.33	91.12 7.70 -19.76	93.35 7.65 -21.92	93.92 7.65 -22.48	93.42 7.73 -21.84	93.35 7.73 -21.78	93.39 7.36 -23.12	93.36 7.09 -24.58	96.69 7.23 -26.58	97.11 7.20 -27.26	104.69 6.65 -39.22	102.00 7.40 -31.84	109.85 7.57 -38.62	101.99 6.95 -35.67	91.68 6.10 -31.57	88.33 5.23 -36.37
BINGHAMTON___COGEN 23790	45.28 -1.40 0.00	40.09 -1.71 3.08	39.33 -1.71 3.90	38.46 -1.71 4.77	38.42 -1.71 4.82	39.15 -1.54 5.97	40.33 -1.54 4.87	43.79 -1.59 1.32	51.95 -2.16 0.00	62.58 -2.04 -0.96	62.78 -1.85 -0.85	62.89 -1.85 -0.96	62.53 -1.72 -0.41	62.16 -1.72 -0.04	61.53 -1.38 0.00	60.15 -1.54 0.00	60.99 -1.89 0.00	60.70 -1.94 0.00	57.29 -1.53 0.00	61.44 -1.88 -0.57	63.91 -1.91 -2.17	58.12 -1.25 0.00	52.39 -1.62 0.00	45.09 -1.64 0.00
BLACK RIVER___HYD 24047	45.61 -1.07 0.00	40.35 -1.08 3.45	39.49 -1.08 4.37	38.52 -1.08 5.35	38.38 -1.17 5.40	38.75 -1.21 6.69	40.02 -1.26 5.45	43.44 -1.77 1.48	52.22 -1.89 0.00	61.62 -2.16 -0.13	62.05 -1.85 -0.12	61.75 -2.17 -0.13	61.73 -2.17 -0.06	61.55 -2.30 -0.01	60.97 -1.95 0.00	59.71 -1.97 0.00	60.81 -2.08 0.00	60.52 -2.13 0.00	56.76 -2.06 0.00	60.16 -2.45 0.15	61.54 -2.42 -0.30	57.11 -2.26 0.00	52.12 -1.89 0.00	45.65 -1.07 0.00
BLUE_CIRC_CHEM_DRP 24182	48.59 1.91 0.00	46.11 1.84 0.61	44.28 1.89 2.54	44.22 1.89 2.61	43.86 1.89 2.98	43.99 1.87 4.53	44.82 1.78 3.69	47.38 1.68 1.00	56.06 1.95 0.00	69.59 2.42 -3.52	69.38 2.49 -3.11	69.78 2.49 -3.51	67.90 2.55 -1.49	66.54 2.55 -0.14	65.18 2.27 0.00	63.79 2.10 0.00	65.08 2.20 0.00	64.90 2.26 0.00	60.94 2.12 0.00	68.31 2.38 -3.18	74.03 2.42 -7.96	61.57 2.20 0.00	56.11 2.11 0.00	52.31 1.78 -3.80
BOC_GAS_DRP 24189	48.59 1.91 0.00	46.10 1.84 0.62	44.22 1.84 2.55	44.21 1.89 2.62	43.85 1.89 2.99	43.98 1.87 4.54	44.90 1.87 3.70	47.47 1.77 1.01	56.12 2.00 0.00	69.69 2.48 -3.56	69.48 2.55 -3.14	69.88 2.55 -3.55	67.97 2.62 -1.51	66.60 2.62 -0.14	65.24 2.33 0.00	63.91 2.22 0.00	65.21 2.33 0.00	64.96 2.32 0.00	61.00 2.18 0.00	68.41 2.45 -3.21	74.18 2.48 -8.04	61.68 2.32 0.00	56.22 2.21 0.00	52.45 1.92 -3.80
BORALEX_4TH_BRANCH 23824	49.20 2.52 0.00	46.78 2.56 0.66	44.99 2.65 2.60	44.96 2.70 2.68	44.64 2.74 3.05	44.89 2.85 4.62	45.78 2.80 3.76	48.43 2.76 1.02	57.47 3.36 0.00	71.29 4.07 -3.56	70.82 3.89 -3.15	71.23 3.89 -3.55	69.32 3.96 -1.51	67.94 3.96 -0.14	66.25 3.33 0.00	64.90 3.21 0.00	66.28 3.40 0.00	66.22 3.57 0.00	62.23 3.41 0.00	69.98 4.02 -3.21	75.46 3.76 -8.05	62.75 3.38 0.00	57.19 3.19 0.00	53.34 2.80 -3.80
BOWLINE___1 23526	49.85 3.17 0.00	47.16 2.74 0.45	45.33 2.74 2.34	45.32 2.74 2.36	44.96 2.74 2.73	45.47 3.03 4.22	46.62 3.32 3.44	49.40 3.64 0.93	58.55 4.44 0.00	71.92 5.54 -2.73	71.93 5.74 -2.41	72.31 5.80 -2.72	70.75 5.75 -1.16	69.76 5.81 -0.10	68.39 5.47 0.00	66.93 5.24 0.00	68.29 5.41 0.00	68.03 5.39 0.00	60.76 5.00 3.06	68.01 5.46 0.20	73.79 5.73 -4.41	60.39 5.11 4.08	53.63 4.43 4.80	54.13 3.60 -3.80

BOWLINE___2 23595	49.85 3.17 0.00	47.16 2.74 0.45	45.33 2.74 2.34	45.32 2.74 2.36	44.96 2.74 2.73	45.47 3.03 4.22	46.62 3.32 3.44	49.40 3.64 0.93	58.55 4.44 0.00	71.92 5.54 -2.73	71.93 5.74 -2.41	72.31 5.80 -2.72	70.81 5.81 -1.16	69.76 5.81 -0.10	68.39 5.47 0.00	66.93 5.24 0.00	68.35 5.47 0.00	68.03 5.39 0.00	60.73 5.00 3.09	67.99 5.46 0.22	73.78 5.73 -4.40	60.36 5.11 4.11	53.60 4.43 4.84	54.13 3.60 -3.80
BROOKHAVEN___DRP 24191	87.09 4.85 -35.55	87.29 4.58 -37.83	86.70 4.72 -37.04	85.53 4.67 -35.91	85.74 4.63 -36.16	86.67 5.04 -34.97	86.58 5.19 -34.65	87.41 5.32 -35.39	88.45 6.01 -28.33	90.67 7.26 -19.76	92.97 7.27 -21.92	93.60 7.34 -22.48	93.03 7.34 -21.84	92.97 7.34 -21.78	92.95 6.92 -23.12	92.93 6.66 -24.58	96.25 6.79 -26.58	96.67 6.77 -27.26	104.33 6.29 -39.22	101.56 6.97 -31.84	109.66 7.38 -38.62	101.75 6.71 -35.67	91.30 5.72 -31.57	88.19 5.09 -36.37
BROOKLYN_NAVY_YARD 23515	50.88 4.20 0.00	48.04 3.64 0.47	46.12 3.55 2.37	46.06 3.51 2.39	45.70 3.51 2.76	46.27 3.87 4.26	47.48 4.21 3.47	50.38 4.62 0.94	59.74 5.63 0.00	76.83 7.07 -6.11	86.43 7.08 -15.57	86.62 7.14 -15.70	87.16 7.15 -16.16	77.29 7.28 -6.16	76.78 6.92 -6.94	76.03 6.66 -7.68	74.21 6.85 -4.48	74.06 6.77 -4.64	82.00 6.35 -16.82	86.63 6.84 -17.04	86.75 7.07 -16.03	82.39 6.35 -16.67	79.17 5.56 -19.60	55.16 4.63 -3.80
BURROWS___LYONSDAL 23803	46.59 -0.09 0.00	41.28 -0.09 3.51	40.41 -0.09 4.44	39.38 -0.13 5.44	39.33 -0.13 5.48	39.72 -0.14 6.80	41.06 -0.14 5.54	44.77 -0.42 1.50	53.73 -0.38 0.00	63.27 -0.38 0.00	63.53 -0.26 0.00	63.40 -0.38 0.00	63.46 -0.38 0.00	63.34 -0.51 0.00	62.60 -0.31 0.00	61.32 -0.37 0.00	62.50 -0.38 0.00	62.21 -0.44 0.00	58.41 -0.41 0.00	62.12 -0.50 0.13	63.14 -0.51 0.00	58.89 -0.47 0.00	53.58 -0.43 0.00	46.68 -0.05 0.00
CALPINE BETH_PAGE_GT4 24209	87.23 4.99 -35.55	87.11 4.40 -37.83	86.38 4.40 -37.04	85.22 4.36 -35.91	85.47 4.36 -36.16	86.39 4.76 -34.97	86.39 5.00 -34.65	87.46 5.37 -35.39	88.83 6.39 -28.33	91.31 7.89 -19.76	93.54 7.85 -21.92	94.11 7.85 -22.48	93.55 7.85 -21.84	93.55 7.92 -21.78	93.58 7.55 -23.12	93.49 7.22 -24.58	96.88 7.42 -26.58	97.24 7.33 -27.26	104.88 6.82 -39.24	102.13 7.53 -31.84	110.04 7.77 -38.62	102.11 7.06 -35.67	91.84 6.26 -31.57	88.43 5.33 -36.37
CALPINE_BETH_PAGE_GT_4 323586	87.23 4.99 -35.55	87.11 4.40 -37.83	86.38 4.40 -37.04	85.22 4.36 -35.91	85.47 4.36 -36.16	86.39 4.76 -34.97	86.39 5.00 -34.65	87.46 5.37 -35.39	88.83 6.39 -28.33	91.31 7.89 -19.76	93.54 7.85 -21.92	94.11 7.85 -22.48	93.55 7.85 -21.84	93.55 7.92 -21.78	93.58 7.55 -23.12	93.49 7.22 -24.58	96.88 7.42 -26.58	97.24 7.33 -27.26	104.88 6.82 -39.24	102.13 7.53 -31.84	110.04 7.77 -38.62	102.11 7.06 -35.67	91.84 6.26 -31.57	88.43 5.33 -36.37
CALPINE_BP_GT1 23823	87.23 4.99 -35.55	87.11 4.40 -37.83	86.38 4.40 -37.04	85.22 4.36 -35.91	85.47 4.36 -36.16	86.39 4.76 -34.97	86.39 5.00 -34.65	87.46 5.37 -35.39	88.83 6.39 -28.33	91.31 7.89 -19.76	93.54 7.85 -21.92	94.11 7.85 -22.48	93.55 7.85 -21.84	93.55 7.92 -21.78	93.58 7.55 -23.12	93.49 7.22 -24.58	96.88 7.42 -26.58	97.24 7.33 -27.26	104.88 6.82 -39.24	102.13 7.53 -31.84	110.04 7.77 -38.62	102.11 7.06 -35.67	91.84 6.26 -31.57	88.43 5.33 -36.37
CALSPAN___DRP 24200	41.55 -5.13 0.00	35.78 -5.74 3.36	34.98 -5.71 4.25	34.13 -5.62 5.20	34.13 -5.57 5.25	34.51 -5.65 6.50	35.36 -6.08 5.30	39.28 -5.98 1.44	46.00 -8.12 0.00	54.67 -9.48 -0.50	55.10 -9.12 -0.44	54.97 -9.31 -0.50	54.80 -9.26 -0.21	54.67 -9.19 -0.02	55.93 -6.98 0.00	54.35 -7.34 0.00	54.96 -7.92 0.00	54.44 -8.21 0.00	51.00 -7.82 0.00	52.41 -10.35 -0.01	54.34 -10.44 -1.13	53.02 -6.35 0.00	48.07 -5.94 0.00	40.79 -5.93 0.00
CARR STREET_E_SYR 24060	44.67 -2.01 0.00	39.26 -2.15 3.47	38.39 -2.16 4.39	37.42 -2.16 5.37	37.37 -2.16 5.42	37.75 -2.19 6.72	39.02 -2.24 5.48	42.97 -2.24 1.49	51.30 -2.81 0.00	60.75 -3.18 -0.28	61.03 -3.00 -0.25	61.06 -3.00 -0.28	61.03 -2.94 -0.12	60.99 -2.87 -0.01	60.59 -2.33 0.00	59.22 -2.47 0.00	60.24 -2.64 0.00	59.95 -2.69 0.00	56.29 -2.53 0.00	59.43 -3.14 0.18	61.10 -3.18 -0.63	57.11 -2.26 0.00	51.85 -2.16 0.00	44.62 -2.10 0.00
CARTHAGE___PAPER 23857	45.75 -0.93 0.00	40.53 -0.90 3.45	39.67 -0.90 4.36	38.66 -0.94 5.34	38.52 -1.03 5.39	38.90 -1.07 6.68	40.12 -1.17 5.45	43.58 -1.63 1.48	52.38 -1.73 0.00	61.79 -1.97 -0.11	62.16 -1.72 -0.10	61.92 -1.98 -0.11	61.85 -2.04 -0.05	61.68 -2.17 0.00	61.09 -1.82 0.00	59.84 -1.85 0.00	60.93 -1.95 0.00	60.58 -2.07 0.00	56.88 -1.94 0.00	60.35 -2.26 0.14	61.68 -2.23 -0.26	57.17 -2.20 0.00	52.22 -1.78 0.00	45.75 -0.98 0.00
CE_DUNWOOD___DRP 24194	50.46 3.78 0.00	47.73 3.32 0.47	45.85 3.28 2.37	45.79 3.24 2.39	45.43 3.24 2.76	45.95 3.55 4.26	47.10 3.83 3.47	49.96 4.20 0.94	59.20 5.09 0.00	72.95 6.37 -2.93	73.22 6.51 -2.93	73.60 6.57 -3.25	72.12 6.58 -1.70	70.80 6.64 -0.31	69.44 6.29 -0.23	67.99 6.05 -0.26	69.26 6.23 -0.15	68.94 6.14 -0.16	59.06 5.76 5.52	66.79 6.28 2.24	73.36 6.49 -3.21	57.63 5.82 7.56	50.25 5.13 8.89	54.74 4.21 -3.80
CE_MILLWOOD___DRP 24193	50.27 3.59 0.00	47.60 3.19 0.47	45.72 3.15 2.36	45.66 3.10 2.39	45.30 3.10 2.75	45.82 3.41 4.25	46.97 3.69 3.46	49.82 4.06 0.94	59.04 4.92 0.00	72.67 6.11 -2.90	72.93 6.31 -2.83	73.25 6.31 -3.15	71.76 6.32 -1.59	70.50 6.38 -0.27	69.14 6.04 -0.18	67.69 5.80 -0.20	68.97 5.97 -0.12	68.72 5.95 -0.12	60.00 5.53 4.34	67.55 6.02 1.23	73.77 6.24 -3.88	59.07 5.64 5.94	51.99 4.97 6.99	54.55 4.02 -3.80
CE_NYC2_DRP 24202	51.17 4.48 -0.01	48.37 3.95 0.46	46.49 3.91 2.36	46.43 3.87 2.38	46.02 3.82 2.75	46.61 4.20 4.25	47.77 4.49 3.46	50.67 4.90 0.93	60.02 5.90 -0.01	77.49 7.13 -6.71	89.07 7.34 -17.95	89.22 7.40 -18.04	90.14 7.41 -18.88	78.51 7.41 -7.26	78.16 7.05 -8.20	77.55 6.79 -9.08	75.15 6.98 -5.29	75.09 6.95 -5.49	82.24 6.59 -16.83	87.01 7.22 -17.04	87.14 7.45 -16.04	82.80 6.77 -16.66	79.61 5.99 -19.61	55.45 4.91 -3.81
CE_NYC_DRP 24195	51.02 4.34 0.00	48.18 3.77 0.47	46.30 3.73 2.37	46.24 3.69 2.39	45.83 3.64 2.76	46.41 4.01 4.26	47.62 4.35 3.47	50.52 4.76 0.94	59.90 5.79 0.00	76.82 7.19 -5.97	86.19 7.40 -15.01	86.33 7.40 -15.14	86.77 7.41 -15.52	77.22 7.47 -5.90	76.67 7.11 -6.64	75.89 6.85 -7.35	74.21 7.04 -4.28	74.11 7.02 -4.44	82.17 6.53 -16.82	86.81 7.03 -17.03	86.94 7.26 -16.03	82.87 6.59 -16.92	79.68 5.78 -19.89	55.30 4.77 -3.80
CHAT_HIGH_FALL_HYD 323578	45.23 -1.45 0.00	40.46 -1.17 3.25	39.66 -1.17 4.11	38.75 -1.17 5.03	38.75 -1.12 5.08	39.10 -1.26 6.29	40.21 -1.40 5.13	44.00 -1.31 1.39	52.92 -1.19 0.00	62.25 -1.40 0.00	62.19 -1.59 0.00	62.12 -1.66 0.00	62.19 -1.66 0.00	62.12 -1.72 0.00	60.84 -2.08 0.00	59.90 -1.79 0.00	60.99 -1.89 0.00	60.83 -1.82 0.00	57.05 -1.76 0.00	61.16 -1.57 0.03	62.19 -1.46 0.00	57.11 -2.26 0.00	52.17 -1.84 0.00	45.33 -1.40 0.00
CH_MIDHUDSON___DRP 24192	50.13 3.45 0.00	47.43 3.05 0.50	45.54 3.01 2.40	45.52 3.01 2.44	45.16 3.01 2.80	45.61 3.27 4.31	46.78 3.55 3.52	49.57 3.83 0.95	58.71 4.60 0.00	72.35 5.73 -2.97	72.34 5.93 -2.62	72.68 5.93 -2.96	71.05 5.94 -1.26	69.96 6.00 -0.11	68.52 5.60 0.00	67.06 5.37 0.00	68.48 5.60 0.00	68.16 5.51 0.00	64.23 5.12 -0.30	71.32 5.65 -2.92	76.39 5.86 -6.88	65.05 5.28 -0.40	59.17 4.70 -0.47	54.41 3.88 -3.80

CH_MISC_IPPS 23765	49.76 3.08 0.00	47.05 2.65 0.48	45.21 2.65 2.38	45.14 2.61 2.41	44.78 2.61 2.77	45.27 2.89 4.28	46.48 3.23 3.49	49.30 3.55 0.95	58.39 4.27 0.00	71.87 5.35 -2.87	71.86 5.55 -2.53	72.19 5.55 -2.86	70.62 5.55 -1.22	69.58 5.62 -0.11	68.20 5.29 0.00	66.75 5.06 0.00	68.10 5.22 0.00	67.85 5.20 0.00	63.88 4.76 -0.30	70.78 5.21 -2.82	75.84 5.54 -6.65	64.69 4.93 -0.40	58.79 4.32 -0.47	54.08 3.55 -3.80
CH_RES_BVR_FALLS 23983	46.21 -0.47 0.00	41.14 -0.40 3.34	40.31 -0.40 4.22	39.37 -0.40 5.17	39.33 -0.40 5.22	39.77 -0.42 6.47	41.00 -0.47 5.27	44.80 -0.47 1.43	53.68 -0.43 0.00	62.98 -0.51 0.16	63.07 -0.57 0.14	63.05 -0.57 0.16	63.21 -0.57 0.07	63.27 -0.57 0.01	62.29 -0.63 0.00	61.07 -0.62 0.00	62.25 -0.63 0.00	62.02 -0.63 0.00	58.23 -0.59 0.00	62.02 -0.56 0.17	62.72 -0.57 0.36	58.66 -0.71 0.00	53.41 -0.59 0.00	46.26 -0.47 0.00
CH_RES_NIAGARA 23895	41.55 -5.13 0.00	35.76 -5.74 3.38	35.00 -5.66 4.27	34.10 -5.62 5.23	34.10 -5.57 5.28	34.33 -5.79 6.54	35.15 -6.26 5.33	39.13 -6.12 1.45	45.78 -8.33 0.00	54.00 -10.12 -0.46	54.50 -9.70 -0.41	54.30 -9.95 -0.46	54.08 -9.96 -0.20	53.97 -9.90 -0.02	55.62 -7.30 0.00	54.04 -7.65 0.00	54.71 -8.17 0.00	54.19 -8.46 0.00	50.53 -8.29 0.00	51.49 -11.23 0.03	53.31 -11.39 -1.05	52.72 -6.65 0.00	48.07 -5.94 0.00	40.79 -5.93 0.00
CH_RES_SYRACUSE 23985	44.67 -2.01 0.00	39.32 -2.11 3.45	38.46 -2.11 4.36	37.45 -2.16 5.34	37.40 -2.16 5.39	37.78 -2.19 6.68	39.10 -2.20 5.45	43.07 -2.15 1.48	51.46 -2.65 0.00	60.99 -2.99 -0.32	61.26 -2.81 -0.29	61.30 -2.81 -0.32	61.18 -2.81 -0.14	61.11 -2.75 -0.01	60.71 -2.20 0.00	59.28 -2.41 0.00	60.30 -2.58 0.00	60.02 -2.63 0.00	56.35 -2.47 0.00	59.58 -3.01 0.16	61.33 -3.06 -0.73	57.17 -2.20 0.00	51.85 -2.16 0.00	44.67 -2.06 0.00
COLONIE_LFGE____ 323577	49.34 2.66 0.00	46.96 2.74 0.66	45.12 2.79 2.60	45.05 2.79 2.68	44.73 2.83 3.05	44.93 2.89 4.62	45.97 2.99 3.76	48.48 2.80 1.02	57.52 3.41 0.00	71.31 4.07 -3.58	70.97 4.02 -3.17	71.38 4.02 -3.58	69.39 4.02 -1.52	68.01 4.02 -0.14	66.38 3.46 0.00	65.02 3.33 0.00	66.40 3.52 0.00	66.28 3.63 0.00	62.29 3.47 0.00	70.07 4.08 -3.23	75.70 3.95 -8.10	62.93 3.56 0.00	57.25 3.24 0.00	53.38 2.85 -3.80
CORNELL____ 23752	42.01 -4.67 0.00	36.79 -4.80 3.29	35.97 -4.81 4.16	35.00 -4.85 5.09	34.96 -4.85 5.14	35.30 -4.99 6.37	36.60 -4.95 5.19	40.29 -5.00 1.41	48.21 -5.90 0.00	57.70 -6.56 -0.60	58.06 -6.25 -0.53	58.13 -6.25 -0.60	57.84 -6.26 -0.25	57.55 -6.32 -0.02	57.19 -5.73 0.00	55.83 -5.86 0.00	56.78 -6.10 0.00	56.44 -6.20 0.00	53.11 -5.71 0.00	56.32 -6.59 -0.16	58.32 -6.68 -1.35	53.91 -5.46 0.00	48.71 -5.29 0.00	41.91 -4.81 0.00
COXSACKIE____GT 23611	50.09 3.41 0.00	47.49 3.14 0.54	45.64 3.15 2.45	45.60 3.15 2.49	45.24 3.15 2.86	45.55 3.27 4.38	46.63 3.46 3.57	49.18 3.46 0.97	58.17 4.06 0.00	71.82 5.03 -3.14	71.85 5.29 -2.77	72.27 5.36 -3.13	70.48 5.30 -1.33	69.33 5.36 -0.12	67.82 4.91 0.00	66.44 4.75 0.00	67.85 4.97 0.00	67.47 4.82 0.00	63.42 4.35 -0.25	70.68 4.89 -3.04	76.24 5.35 -7.24	64.34 4.63 -0.34	58.56 4.16 -0.39	54.22 3.69 -3.80
CRESCENT____HYD 24018	49.34 2.66 0.00	46.96 2.74 0.66	45.12 2.79 2.60	45.05 2.79 2.68	44.73 2.83 3.05	44.93 2.89 4.62	45.97 2.99 3.76	48.48 2.80 1.02	57.52 3.41 0.00	71.31 4.07 -3.58	70.97 4.02 -3.17	71.38 4.02 -3.58	69.39 4.02 -1.52	68.01 4.02 -0.14	66.38 3.46 0.00	65.02 3.33 0.00	66.40 3.52 0.00	66.28 3.63 0.00	62.29 3.47 0.00	70.07 4.08 -3.23	75.70 3.95 -8.10	62.93 3.56 0.00	57.25 3.24 0.00	53.38 2.85 -3.80
CRUCIBLE_METL_DRP 24180	44.67 -2.01 0.00	39.32 -2.11 3.45	38.46 -2.11 4.36	37.45 -2.16 5.34	37.40 -2.16 5.39	37.78 -2.19 6.68	39.10 -2.20 5.45	43.07 -2.15 1.48	51.46 -2.65 0.00	60.99 -2.99 -0.32	61.26 -2.81 -0.29	61.30 -2.81 -0.32	61.18 -2.81 -0.14	61.11 -2.75 -0.01	60.71 -2.20 0.00	59.28 -2.41 0.00	60.30 -2.58 0.00	60.02 -2.63 0.00	56.35 -2.47 0.00	59.58 -3.01 0.16	61.33 -3.06 -0.73	57.17 -2.20 0.00	51.85 -2.16 0.00	44.67 -2.06 0.00
DANSKAMMER____1 23586	49.76 3.08 0.00	47.05 2.65 0.48	45.21 2.65 2.38	45.14 2.61 2.41	44.78 2.61 2.77	45.27 2.89 4.28	46.48 3.23 3.49	49.30 3.55 0.95	58.39 4.27 0.00	71.87 5.35 -2.87	71.86 5.55 -2.53	72.19 5.55 -2.86	70.62 5.55 -1.22	69.58 5.62 -0.11	68.20 5.29 0.00	66.75 5.06 0.00	68.10 5.22 0.00	67.85 5.20 0.00	63.88 4.76 -0.30	70.78 5.21 -2.82	75.84 5.54 -6.65	64.69 4.93 -0.40	58.79 4.32 -0.47	54.08 3.55 -3.80
DANSKAMMER____2 23589	49.76 3.08 0.00	47.05 2.65 0.48	45.21 2.65 2.38	45.14 2.61 2.41	44.78 2.61 2.77	45.27 2.89 4.28	46.48 3.23 3.49	49.30 3.55 0.95	58.39 4.27 0.00	71.87 5.35 -2.87	71.86 5.55 -2.53	72.19 5.55 -2.86	70.62 5.55 -1.22	69.58 5.62 -0.11	68.20 5.29 0.00	66.75 5.06 0.00	68.10 5.22 0.00	67.85 5.20 0.00	63.88 4.76 -0.30	70.78 5.21 -2.82	75.84 5.54 -6.65	64.69 4.93 -0.40	58.79 4.32 -0.47	54.08 3.55 -3.80
DANSKAMMER____3 23590	49.76 3.08 0.00	47.05 2.65 0.48	45.21 2.65 2.38	45.14 2.61 2.41	44.78 2.61 2.77	45.27 2.89 4.28	46.48 3.23 3.49	49.30 3.55 0.95	58.39 4.27 0.00	71.87 5.35 -2.87	71.86 5.55 -2.53	72.19 5.55 -2.86	70.62 5.55 -1.22	69.58 5.62 -0.11	68.20 5.29 0.00	66.75 5.06 0.00	68.10 5.22 0.00	67.85 5.20 0.00	63.88 4.76 -0.30	70.78 5.21 -2.82	75.84 5.54 -6.65	64.69 4.93 -0.40	58.79 4.32 -0.47	54.08 3.55 -3.80
DANSKAMMER____4 23591	49.76 3.08 0.00	47.05 2.65 0.48	45.21 2.65 2.38	45.14 2.61 2.41	44.78 2.61 2.77	45.27 2.89 4.28	46.48 3.23 3.49	49.30 3.55 0.95	58.39 4.27 0.00	71.87 5.35 -2.87	71.86 5.55 -2.53	72.19 5.55 -2.86	70.62 5.55 -1.22	69.58 5.62 -0.11	68.20 5.29 0.00	66.75 5.06 0.00	68.10 5.22 0.00	67.85 5.20 0.00	63.88 4.76 -0.30	70.78 5.21 -2.82	75.84 5.54 -6.65	64.69 4.93 -0.40	58.79 4.32 -0.47	54.08 3.55 -3.80
DANSKAMMER____DIESEL 23592	49.76 3.08 0.00	47.05 2.65 0.48	45.21 2.65 2.38	45.14 2.61 2.41	44.78 2.61 2.77	45.27 2.89 4.28	46.48 3.23 3.49	49.30 3.55 0.95	58.39 4.27 0.00	71.87 5.35 -2.87	71.86 5.55 -2.53	72.19 5.55 -2.86	70.62 5.55 -1.22	69.58 5.62 -0.11	68.20 5.29 0.00	66.75 5.06 0.00	68.10 5.22 0.00	67.85 5.20 0.00	63.88 4.76 -0.30	70.78 5.21 -2.82	75.84 5.54 -6.65	64.69 4.93 -0.40	58.79 4.32 -0.47	54.08 3.55 -3.80
DASHVILLE____HYD 23610	50.13 3.45 0.00	47.40 3.01 0.49	45.52 2.97 2.38	45.50 2.97 2.42	45.13 2.97 2.78	45.69 3.31 4.29	46.89 3.65 3.49	49.72 3.97 0.95	58.87 4.76 0.00	72.47 5.92 -2.89	72.53 6.19 -2.56	72.92 6.25 -2.89	71.27 6.19 -1.23	70.22 5.91 -0.11	68.83 5.91 0.00	67.36 5.68 0.00	68.73 5.85 0.00	68.47 5.83 0.00	64.11 5.29 0.00	71.18 5.84 -2.59	76.36 6.17 -6.54	64.95 5.58 0.00	58.81 4.81 0.00	54.55 4.02 -3.80
DOGLEVILLE____HYD 23807	49.20 2.52 0.00	43.57 2.24 3.55	42.69 2.25 4.50	41.69 2.25 5.51	41.64 2.25 5.55	42.15 2.38 6.89	43.56 2.43 5.61	47.79 2.61 1.52	57.31 3.19 0.00	67.92 4.26 0.00	68.25 4.46 0.00	68.25 4.46 0.00	68.19 4.34 0.00	68.06 4.21 0.00	67.07 4.15 0.00	65.64 3.95 0.00	66.90 4.02 0.00	66.66 4.01 0.00	62.64 3.82 0.00	66.84 4.14 0.05	68.11 4.46 0.00	63.53 4.16 0.00	57.36 3.35 0.00	49.44 2.71 0.00

DUNKIRK___1 23563	40.52 -6.16 0.00	34.64 -6.91 3.33	33.85 -6.88 4.21	33.00 -6.79 5.16	33.00 -6.74 5.21	33.63 -6.58 6.45	34.61 -6.87 5.26	38.45 -6.82 1.43	45.13 -8.98 0.00	54.39 -9.80 -0.54	54.69 -9.57 -0.48	54.82 -9.50 -0.54	54.76 -9.32 -0.23	54.55 -9.32 -0.02	55.18 -7.74 0.00	53.67 -8.02 0.00	54.01 -8.87 0.00	53.50 -9.15 0.00	50.58 -8.23 0.00	52.78 -10.04 -0.06	54.76 -10.12 -1.22	52.25 -7.12 0.00	46.77 -7.24 0.00	39.72 -7.01 0.00
DUNKIRK___2 23564	40.52 -6.16 0.00	34.64 -6.91 3.33	33.85 -6.88 4.21	33.00 -6.79 5.16	33.00 -6.74 5.21	33.63 -6.58 6.45	34.61 -6.87 5.26	38.45 -6.82 1.43	45.13 -8.98 0.00	54.39 -9.80 -0.54	54.69 -9.57 -0.48	54.82 -9.50 -0.54	54.76 -9.32 -0.23	54.55 -9.32 -0.02	55.18 -7.74 0.00	53.67 -8.02 0.00	54.01 -8.87 0.00	53.50 -9.15 0.00	50.58 -8.23 0.00	52.78 -10.04 -0.06	54.76 -10.12 -1.22	52.25 -7.12 0.00	46.77 -7.24 0.00	39.72 -7.01 0.00
DUNKIRK___3 23565	40.85 -5.84 0.00	35.00 -6.55 3.33	34.21 -6.52 4.21	33.31 -6.47 5.16	33.31 -6.43 5.21	33.95 -6.25 6.45	34.94 -6.54 5.26	38.78 -6.49 1.43	45.51 -8.60 0.00	54.77 -9.42 -0.54	55.08 -9.18 -0.48	55.20 -9.12 -0.54	55.07 -9.00 -0.23	54.93 -8.94 -0.02	55.56 -7.36 0.00	54.04 -7.65 0.00	54.45 -8.43 0.00	53.94 -8.71 0.00	51.00 -7.82 0.00	53.09 -9.73 -0.06	55.07 -9.80 -1.22	52.66 -6.71 0.00	47.15 -6.86 0.00	40.05 -6.68 0.00
DUNKIRK___4 23566	40.85 -5.84 0.00	35.00 -6.55 3.33	34.21 -6.52 4.21	33.31 -6.47 5.16	33.31 -6.43 5.21	33.95 -6.25 6.45	34.94 -6.54 5.26	38.78 -6.49 1.43	45.51 -8.60 0.00	54.77 -9.42 -0.54	55.08 -9.18 -0.48	55.20 -9.12 -0.54	55.07 -9.00 -0.23	54.93 -8.94 -0.02	55.56 -7.36 0.00	54.04 -7.65 0.00	54.45 -8.43 0.00	53.94 -8.71 0.00	51.00 -7.82 0.00	53.09 -9.73 -0.06	55.07 -9.80 -1.22	52.66 -6.71 0.00	47.15 -6.86 0.00	40.05 -6.68 0.00
EAST HAMPTON___GT 23717	88.30 6.07 -35.55	88.37 5.66 -37.83	87.69 5.71 -37.04	86.48 5.62 -35.91	86.72 5.62 -36.16	87.74 6.11 -34.97	87.65 6.26 -34.65	88.53 6.44 -35.39	89.92 7.47 -28.33	92.71 9.29 -19.76	95.07 9.38 -21.92	95.77 9.50 -22.48	95.27 9.58 -21.84	95.14 9.51 -21.78	95.09 9.06 -23.12	94.97 8.70 -24.58	98.33 8.87 -26.58	98.74 8.83 -27.26	106.33 8.29 -39.21	103.63 9.04 -31.84	111.82 9.55 -38.62	103.65 8.61 -35.67	92.92 7.34 -31.57	89.36 6.26 -36.37
EAST RIVER___6 23660	51.07 4.39 0.00	48.22 3.81 0.47	46.34 3.77 2.37	46.28 3.73 2.39	45.92 3.73 2.76	46.51 4.11 4.26	47.62 4.35 3.47	50.52 4.76 0.94	59.90 5.79 0.00	77.02 7.26 -6.11	86.82 7.46 -15.57	86.94 7.46 -15.70	87.48 7.47 -16.16	77.54 7.53 -6.16	77.03 7.17 -6.94	76.28 6.91 -7.68	74.46 7.11 -4.48	74.37 7.08 -4.64	82.29 6.65 -16.82	87.01 7.22 -17.04	87.07 7.38 -16.03	82.75 6.71 -16.67	79.50 5.89 -19.60	55.39 4.86 -3.80
EAST RIVER___7 23524	51.07 4.39 0.00	48.22 3.81 0.47	46.34 3.77 2.37	46.28 3.73 2.39	45.92 3.73 2.76	46.51 4.11 4.26	47.62 4.35 3.47	50.52 4.76 0.94	59.90 5.79 0.00	77.02 7.26 -6.11	86.82 7.46 -15.57	86.94 7.46 -15.70	87.48 7.47 -16.16	77.54 7.53 -6.16	77.03 7.17 -6.94	76.28 6.91 -7.68	74.46 7.11 -4.48	74.37 7.08 -4.64	82.29 6.65 -16.82	87.01 7.22 -17.04	87.07 7.38 -16.03	82.75 6.71 -16.67	79.50 5.89 -19.60	55.39 4.86 -3.80
EAST_HAMPTON___DIESEL 23722	88.30 6.07 -35.55	88.37 5.66 -37.83	87.69 5.71 -37.04	86.48 5.62 -35.91	86.72 5.62 -36.16	87.74 6.11 -34.97	87.65 6.26 -34.65	88.53 6.44 -35.39	89.92 7.47 -28.33	92.71 9.29 -19.76	95.07 9.38 -21.92	95.77 9.50 -22.48	95.27 9.58 -21.84	95.14 9.51 -21.78	95.09 9.06 -23.12	94.97 8.70 -24.58	98.33 8.87 -26.58	98.74 8.83 -27.26	106.33 8.29 -39.21	103.63 9.04 -31.84	111.82 9.55 -38.62	103.65 8.61 -35.67	92.92 7.34 -31.57	89.36 6.26 -36.37
EAST_RIVER___1 323558	51.02 4.34 0.00	48.18 3.77 0.47	46.30 3.73 2.37	46.24 3.69 2.39	45.83 3.64 2.76	46.41 4.01 4.26	47.62 4.35 3.47	50.52 4.76 0.94	59.90 5.79 0.00	76.82 7.19 -5.97	86.19 7.40 -15.01	86.33 7.40 -15.14	86.77 7.41 -15.52	77.22 7.47 -5.90	76.67 7.11 -6.64	75.89 6.85 -7.35	74.21 7.04 -4.28	74.11 7.02 -4.44	82.17 6.53 -16.82	86.81 7.03 -17.03	86.94 7.26 -16.03	82.87 6.59 -16.92	79.68 5.78 -19.89	55.30 4.77 -3.80
EAST_RIVER___2 323559	51.07 4.39 0.00	48.22 3.81 0.47	46.34 3.77 2.37	46.28 3.73 2.39	45.92 3.73 2.76	46.51 4.11 4.26	47.62 4.35 3.47	50.52 4.76 0.94	59.90 5.79 0.00	77.02 7.26 -6.11	86.82 7.46 -15.57	86.94 7.46 -15.70	87.48 7.47 -16.16	77.54 7.53 -6.16	77.03 7.17 -6.94	76.28 6.91 -7.68	74.46 7.11 -4.48	74.37 7.08 -4.64	82.29 6.65 -16.82	87.01 7.22 -17.04	87.07 7.38 -16.03	82.75 6.71 -16.67	79.50 5.89 -19.60	55.39 4.86 -3.80
ELEC_TRO_TEK 24086	87.04 4.81 -35.55	86.98 4.26 -37.83	86.25 4.27 -37.04	85.13 4.27 -35.91	85.33 4.23 -36.16	86.25 4.62 -34.97	86.25 4.86 -34.65	87.32 5.23 -35.39	88.67 6.22 -28.34	91.05 7.64 -19.76	93.42 7.72 -21.92	94.04 7.78 -22.48	93.42 7.73 -21.84	93.42 7.79 -21.78	93.46 7.42 -23.12	93.42 7.16 -24.58	96.82 7.36 -26.58	97.17 7.27 -27.26	104.91 6.82 -39.26	102.13 7.53 -31.84	110.04 7.77 -38.62	102.11 7.06 -35.67	91.73 6.16 -31.57	88.29 5.19 -36.37
E_CANADA_CAP_HY 24051	46.82 0.14 0.00	44.56 0.58 0.90	42.57 0.54 2.91	42.43 0.54 3.06	42.02 0.49 3.42	42.09 0.51 5.08	43.25 0.65 4.14	45.38 0.65 1.13	53.84 -0.19 0.00	67.43 -0.76 -4.54	67.09 -0.70 -4.01	67.67 -0.64 -4.53	65.45 -0.32 -1.92	63.77 -0.26 -0.17	62.29 -0.63 0.00	60.89 -0.80 0.00	62.06 -0.82 0.00	61.83 -0.81 0.00	58.17 -0.65 0.00	66.46 -0.38 -4.08	73.33 -0.57 -10.25	58.60 -0.77 0.00	53.47 -0.54 0.00	50.34 -0.19 -3.80
E_CANADA_MHWK_HY 24050	49.20 2.52 0.00	43.57 2.24 3.55	42.69 2.25 4.50	41.69 2.25 5.51	41.64 2.25 5.55	42.15 2.38 6.89	43.56 2.43 5.61	47.79 2.61 1.52	57.31 3.19 0.00	67.92 4.26 0.00	68.25 4.46 0.00	68.25 4.46 0.00	68.19 4.34 0.00	68.06 4.21 0.00	67.07 4.15 0.00	65.64 3.95 0.00	66.90 4.02 0.00	66.66 4.01 0.00	62.64 3.82 0.00	66.84 4.14 0.05	68.11 4.46 0.00	63.53 4.16 0.00	57.36 3.35 0.00	49.44 2.71 0.00
E_FISHKILL___LBMP 23776	50.09 3.41 0.00	47.41 3.01 0.48	45.58 3.01 2.37	45.52 2.97 2.40	45.15 2.97 2.76	45.66 3.27 4.26	46.72 3.46 3.48	49.54 3.78 0.94	58.66 4.55 0.00	72.11 5.60 -2.86	72.11 5.80 -2.52	72.44 5.80 -2.85	70.87 5.81 -1.21	69.83 5.87 -0.11	68.39 5.47 0.00	66.99 5.31 0.00	68.35 5.47 0.00	68.10 5.45 0.00	65.39 5.06 -1.51	72.13 5.52 -3.86	76.70 5.73 -7.32	66.55 5.17 -2.01	60.96 4.59 -2.37	54.32 3.78 -3.80
FAR ROCKAWAY___4 23548	87.18 4.95 -35.55	87.07 4.35 -37.83	86.38 4.40 -37.04	85.31 4.45 -35.91	85.56 4.45 -36.16	86.39 4.76 -34.97	86.44 5.05 -34.65	87.41 5.32 -35.39	88.78 6.33 -28.34	91.37 7.96 -19.76	93.54 7.85 -21.92	94.30 8.04 -22.48	93.74 8.04 -21.84	94.25 8.62 -21.78	94.53 8.49 -23.12	94.41 8.14 -24.58	97.82 8.36 -26.58	98.24 8.33 -27.26	105.97 7.88 -39.26	103.32 8.72 -31.84	111.25 8.98 -38.62	103.24 8.19 -35.67	92.65 7.07 -31.57	88.94 5.84 -36.37
FARRAGUT___LBMP 323566	50.93 4.25 0.00	48.09 3.68 0.47	46.21 3.64 2.37	46.15 3.60 2.39	45.79 3.60 2.76	46.37 3.97 4.26	47.52 4.25 3.47	50.47 4.72 0.94	59.79 5.68 0.00	76.83 7.07 -6.11	86.62 7.27 -15.57	86.75 7.27 -15.70	87.29 7.28 -16.16	77.35 7.34 -6.16	76.84 6.98 -6.94	76.09 6.72 -7.68	74.27 6.92 -4.48	74.18 6.89 -4.64	82.05 6.41 -16.82	86.75 6.97 -17.04	86.88 7.19 -16.03	82.51 6.47 -16.67	79.28 5.67 -19.60	55.20 4.67 -3.80

FENNER___WINDPWR 24204	43.69 -2.99 0.00	38.42 -3.10 3.36	37.58 -3.10 4.25	36.55 -3.19 5.21	36.55 -3.15 5.25	36.88 -3.27 6.51	38.21 -3.23 5.31	41.99 -3.27 1.44	50.27 -3.84 0.00	59.86 -4.26 -0.47	60.24 -3.95 -0.41	60.23 -4.02 -0.47	60.09 -3.96 -0.20	59.84 -4.02 -0.02	59.46 -3.46 0.00	58.05 -3.64 0.00	59.04 -3.84 0.00	58.76 -3.88 0.00	55.23 -3.59 0.00	58.44 -4.33 -0.01	60.39 -4.33 -1.06	55.99 -3.38 0.00	50.66 -3.35 0.00	43.69 -3.04 0.00
FIBERTEK___ENERGY 23856	44.67 -2.01 0.00	39.32 -2.11 3.45	38.46 -2.11 4.36	37.45 -2.16 5.34	37.40 -2.16 5.39	37.78 -2.19 6.68	39.10 -2.20 5.45	43.07 -2.15 1.48	51.46 -2.65 0.00	60.99 -2.99 -0.32	61.26 -2.81 -0.29	61.30 -2.81 -0.32	61.18 -2.81 -0.14	61.11 -2.75 -0.01	60.71 -2.20 0.00	59.28 -2.41 0.00	60.30 -2.58 0.00	60.02 -2.63 0.00	56.35 -2.47 0.00	59.58 -3.01 0.16	61.33 -3.06 -0.73	57.17 -2.20 0.00	51.85 -2.16 0.00	44.67 -2.06 0.00
FITZPATRICK___ 23598	44.11 -2.57 0.00	38.72 -2.65 3.52	37.84 -2.65 4.45	36.85 -2.65 5.45	36.84 -2.61 5.50	37.14 -2.71 6.81	38.43 -2.76 5.55	42.48 -2.71 1.51	50.81 -3.30 0.00	60.07 -3.82 -0.23	60.29 -3.70 -0.20	60.32 -3.70 -0.23	60.24 -3.70 -0.10	60.22 -3.64 -0.01	59.83 -3.08 0.00	58.48 -3.21 0.00	59.48 -3.40 0.00	59.20 -3.45 0.00	55.58 -3.24 0.00	58.63 -3.89 0.23	60.23 -3.95 -0.52	56.34 -3.03 0.00	51.20 -2.81 0.00	44.06 -2.66 0.00
FORT ORANGE___ 23900	49.29 2.61 0.00	46.81 2.56 0.63	44.98 2.61 2.56	44.93 2.61 2.63	44.56 2.61 2.99	44.77 2.66 4.55	45.79 2.76 3.71	48.30 2.61 1.01	57.25 3.14 0.00	70.97 3.82 -3.50	70.70 3.83 -3.09	71.16 3.89 -3.49	69.29 3.96 -1.48	67.94 3.96 -0.13	66.44 3.52 0.00	65.02 3.33 0.00	66.40 3.52 0.00	66.15 3.51 0.00	62.17 3.35 0.00	69.67 3.77 -3.15	75.37 3.82 -7.90	62.81 3.44 0.00	57.19 3.19 0.00	53.24 2.71 -3.80
FORT_DRUM_COGEN 23780	45.65 -1.03 0.00	40.40 -1.03 3.45	39.54 -1.03 4.36	38.52 -1.08 5.34	38.39 -1.17 5.39	38.76 -1.21 6.68	40.03 -1.26 5.45	43.49 -1.73 1.48	52.27 -1.84 0.00	61.68 -2.10 -0.13	62.05 -1.85 -0.11	61.81 -2.10 -0.13	61.80 -2.11 -0.05	61.55 -2.30 0.00	60.97 -1.95 0.00	59.71 -1.97 0.00	60.81 -2.08 0.00	60.52 -2.13 0.00	56.82 -2.00 0.00	60.22 -2.38 0.14	61.59 -2.36 -0.29	57.17 -2.20 0.00	52.12 -1.89 0.00	45.65 -1.07 0.00
FPL FAR_ROCK_GT1 24212	87.18 4.95 -35.55	87.07 4.35 -37.83	86.38 4.40 -37.04	85.31 4.45 -35.91	85.56 4.45 -36.16	86.39 4.76 -34.97	86.44 5.05 -34.65	87.41 5.32 -35.39	88.78 6.33 -28.34	91.37 7.96 -19.76	93.54 7.85 -21.92	94.30 8.04 -22.48	93.74 8.04 -21.84	94.25 8.62 -21.78	94.53 8.49 -23.12	94.41 8.14 -24.58	97.82 8.36 -26.58	98.24 8.33 -27.26	105.97 7.88 -39.26	103.32 8.72 -31.84	111.25 8.98 -38.62	103.24 8.19 -35.67	92.65 7.07 -31.57	88.94 5.84 -36.37
FPL FAR_ROCK_GT2 23815	87.18 4.95 -35.55	87.07 4.35 -37.83	86.38 4.40 -37.04	85.31 4.45 -35.91	85.56 4.45 -36.16	86.39 4.76 -34.97	86.44 5.05 -34.65	87.41 5.32 -35.39	88.78 6.33 -28.34	91.37 7.96 -19.76	93.54 7.85 -21.92	94.30 8.04 -22.48	93.74 8.04 -21.84	94.25 8.62 -21.78	94.53 8.49 -23.12	94.41 8.14 -24.58	97.82 8.36 -26.58	98.24 8.33 -27.26	105.97 7.88 -39.26	103.32 8.72 -31.84	111.25 8.98 -38.62	103.24 8.19 -35.67	92.65 7.07 -31.57	88.94 5.84 -36.37
FRANKLIN_FALL_HYD 24054	45.14 -1.54 0.00	40.36 -1.26 3.26	39.55 -1.26 4.13	38.63 -1.26 5.06	38.59 -1.26 5.10	38.98 -1.35 6.32	39.90 -1.68 5.15	43.71 -1.59 1.40	52.65 -1.46 0.00	61.87 -1.78 0.00	62.00 -1.79 0.00	61.68 -2.10 0.00	61.74 -2.11 0.00	61.74 -2.11 0.00	60.53 -2.39 0.00	59.53 -2.16 0.00	60.62 -2.26 0.00	60.39 -2.26 0.00	56.64 -2.18 0.00	60.71 -2.01 0.04	61.68 -1.97 0.00	56.64 -2.73 0.00	51.85 -2.16 0.00	45.19 -1.54 0.00
FREEPORT_EQUS_GT1 23764	87.41 5.18 -35.55	87.29 4.58 -37.83	86.56 4.58 -37.04	85.45 4.58 -35.91	85.65 4.54 -36.16	86.58 4.95 -34.97	86.58 5.19 -34.65	87.69 5.60 -35.39	89.10 6.66 -28.34	91.63 8.21 -19.76	93.99 8.29 -21.92	94.43 8.16 -22.48	93.87 8.17 -21.84	93.87 8.24 -21.78	93.83 7.80 -23.12	93.79 7.53 -24.58	97.13 7.67 -26.58	97.55 7.64 -27.26	105.20 7.12 -39.26	102.44 7.84 -31.84	110.36 8.08 -38.62	102.64 7.60 -35.67	92.16 6.59 -31.57	88.66 5.56 -36.37
FULTON COGEN___ 23766	44.58 -2.10 0.00	39.20 -2.20 3.48	38.33 -2.20 4.40	37.31 -2.25 5.39	37.26 -2.25 5.44	37.63 -2.29 6.74	38.95 -2.29 5.49	42.96 -2.24 1.49	51.30 -2.81 0.00	60.74 -3.18 -0.27	61.02 -3.00 -0.24	61.05 -3.00 -0.27	60.96 -3.00 -0.11	60.92 -2.94 -0.01	60.53 -2.39 0.00	59.16 -2.53 0.00	60.18 -2.70 0.00	59.89 -2.76 0.00	56.23 -2.59 0.00	59.28 -3.26 0.21	60.95 -3.31 -0.61	56.99 -2.37 0.00	51.74 -2.27 0.00	44.53 -2.20 0.00
Freeport___CT2 23818	87.41 5.18 -35.55	87.29 4.58 -37.83	86.56 4.58 -37.04	85.45 4.58 -35.91	85.65 4.54 -36.16	86.58 4.95 -34.97	86.58 5.19 -34.65	87.69 5.60 -35.39	89.10 6.66 -28.34	91.63 8.21 -19.76	93.99 8.29 -21.92	94.43 8.16 -22.48	93.87 8.17 -21.84	93.87 8.24 -21.78	93.83 7.80 -23.12	93.79 7.53 -24.58	97.13 7.67 -26.58	97.55 7.64 -27.26	105.20 7.12 -39.26	102.44 7.84 -31.84	110.36 8.08 -38.62	102.64 7.60 -35.67	92.16 6.59 -31.57	88.66 5.56 -36.37
G.F.CEMENT___DRP 24184	49.99 3.31 0.00	47.89 3.73 0.71	46.04 3.77 2.67	45.87 3.69 2.77	45.63 3.82 3.13	45.90 3.97 4.72	47.00 4.11 3.85	49.48 3.83 1.05	58.98 4.87 0.00	72.98 5.67 -3.66	72.38 5.36 -3.23	72.73 5.29 -3.65	70.44 5.04 -1.55	69.03 5.04 -0.14	67.13 4.22 0.00	65.95 4.26 0.00	67.41 4.53 0.00	67.60 4.95 0.00	63.70 4.88 0.00	71.83 5.77 -3.31	77.02 5.09 -8.27	64.18 4.81 0.00	58.17 4.16 0.00	54.18 3.64 -3.80
GARDENVILLE___LBMP 24039	41.45 -5.23 0.00	35.64 -5.88 3.36	34.89 -5.80 4.25	34.04 -5.71 5.20	34.04 -5.66 5.25	34.42 -5.74 6.50	35.27 -6.17 5.30	39.19 -6.07 1.44	45.94 -8.17 0.00	54.60 -9.55 -0.50	55.04 -9.18 -0.44	54.90 -9.38 -0.49	54.74 -9.32 -0.21	54.61 -9.26 -0.02	55.87 -7.05 0.00	54.29 -7.40 0.00	54.89 -7.99 0.00	54.31 -8.33 0.00	50.94 -7.88 0.00	52.41 -10.35 -0.01	54.33 -10.44 -1.12	52.90 -6.47 0.00	47.96 -6.05 0.00	40.70 -6.03 0.00
GENERAL___MILLS 23808	41.55 -5.13 0.00	35.78 -5.74 3.36	34.98 -5.71 4.25	34.13 -5.62 5.20	34.13 -5.57 5.25	34.51 -5.65 6.50	35.36 -6.08 5.30	39.28 -5.98 1.44	46.00 -8.12 0.00	54.67 -9.48 -0.50	55.10 -9.12 -0.44	54.97 -9.31 -0.50	54.80 -9.26 -0.21	54.67 -9.19 -0.02	55.93 -6.98 0.00	54.35 -7.34 0.00	54.96 -7.92 0.00	54.44 -8.21 0.00	51.00 -7.82 0.00	52.41 -10.35 -0.01	54.34 -10.44 -1.13	53.02 -6.35 0.00	48.07 -5.94 0.00	40.79 -5.93 0.00
GE_PLASTICS___DRP 24183	48.69 2.01 0.00	46.19 1.93 0.62	44.36 1.98 2.55	44.31 1.98 2.62	43.94 1.98 2.98	43.94 1.82 4.54	44.77 1.73 3.70	47.23 1.54 1.00	55.90 1.79 0.00	69.41 2.23 -3.53	69.14 2.23 -3.12	69.54 2.23 -3.52	67.64 2.30 -1.50	66.28 2.30 -0.14	64.93 2.01 0.00	63.54 1.85 0.00	64.83 1.95 0.00	64.65 2.00 0.00	60.70 1.88 0.00	68.14 2.20 -3.19	73.80 2.16 -7.98	61.39 2.02 0.00	56.06 2.05 0.00	52.40 1.87 -3.80
GILBOA___I 23756	48.45 1.77 0.00	45.93 1.71 0.66	44.09 1.75 2.60	44.02 1.75 2.68	43.65 1.75 3.05	43.77 1.73 4.62	44.80 1.82 3.76	47.40 1.73 1.02	56.06 1.95 0.00	68.88 2.48 -2.74	68.76 2.55 -2.42	69.07 2.55 -2.74	67.63 2.62 -1.16	66.57 2.62 -0.11	65.37 2.45 0.00	63.97 2.28 0.00	65.27 2.39 0.00	65.03 2.38 0.00	61.05 2.24 0.00	67.64 2.45 -2.44	72.34 2.48 -6.20	61.74 2.37 0.00	56.17 2.16 0.00	52.31 1.78 -3.80

GILBOA___2 23757	48.45 1.77 0.00	45.93 1.71 0.66	44.09 1.75 2.60	44.02 1.75 2.68	43.65 1.75 3.05	43.77 1.73 4.62	44.80 1.82 3.76	47.40 1.73 1.02	56.06 1.95 0.00	68.88 2.48 -2.74	68.76 2.55 -2.42	69.07 2.55 -2.74	67.63 2.62 -1.16	66.57 2.62 -0.11	65.37 2.45 0.00	63.97 2.28 0.00	65.27 2.39 0.00	65.03 2.38 0.00	61.05 2.24 0.00	67.64 2.45 -2.44	72.34 2.48 -6.20	61.74 2.37 0.00	56.17 2.16 0.00	52.31 1.78 -3.80
GILBOA___3 23758	48.45 1.77 0.00	45.93 1.71 0.66	44.09 1.75 2.60	44.02 1.75 2.68	43.65 1.75 3.05	43.77 1.73 4.62	44.80 1.82 3.76	47.40 1.73 1.02	56.06 1.95 0.00	68.88 2.48 -2.74	68.76 2.55 -2.42	69.07 2.55 -2.74	67.63 2.62 -1.16	66.57 2.62 -0.11	65.37 2.45 0.00	63.97 2.28 0.00	65.27 2.39 0.00	65.03 2.38 0.00	61.05 2.24 0.00	67.64 2.45 -2.44	72.34 2.48 -6.20	61.74 2.37 0.00	56.17 2.16 0.00	52.31 1.78 -3.80
GILBOA___4 23759	48.45 1.77 0.00	45.93 1.71 0.66	44.09 1.75 2.60	44.02 1.75 2.68	43.65 1.75 3.05	43.77 1.73 4.62	44.80 1.82 3.76	47.40 1.73 1.02	56.06 1.95 0.00	68.88 2.48 -2.74	68.76 2.55 -2.42	69.07 2.55 -2.74	67.63 2.62 -1.16	66.57 2.62 -0.11	65.37 2.45 0.00	63.97 2.28 0.00	65.27 2.39 0.00	65.03 2.38 0.00	61.05 2.24 0.00	67.64 2.45 -2.44	72.34 2.48 -6.20	61.74 2.37 0.00	56.17 2.16 0.00	52.31 1.78 -3.80
GILBOA____ 23599	48.45 1.77 0.00	45.93 1.71 0.66	44.09 1.75 2.60	44.02 1.75 2.68	43.65 1.75 3.05	43.77 1.73 4.62	44.80 1.82 3.76	47.40 1.73 1.02	56.06 1.95 0.00	68.88 2.48 -2.74	68.76 2.55 -2.42	69.07 2.55 -2.74	67.63 2.62 -1.16	66.57 2.62 -0.11	65.37 2.45 0.00	63.97 2.28 0.00	65.27 2.39 0.00	65.03 2.38 0.00	61.05 2.24 0.00	67.64 2.45 -2.44	72.34 2.48 -6.20	61.74 2.37 0.00	56.17 2.16 0.00	52.31 1.78 -3.80
GINNA____ 23603	41.78 -4.90 0.00	36.34 -5.12 3.43	35.48 -5.12 4.34	34.51 -5.12 5.31	34.51 -5.08 5.36	34.79 -5.23 6.64	35.95 -5.38 5.41	40.60 -4.62 1.47	48.16 -5.95 0.00	56.96 -7.07 -0.38	57.35 -6.76 -0.33	57.27 -6.89 -0.38	56.98 -7.02 -0.16	56.84 -7.02 -0.01	57.25 -5.66 0.00	55.83 -5.86 0.00	56.78 -6.10 0.00	56.38 -6.26 0.00	52.82 -6.00 0.00	54.96 -7.66 0.14	56.87 -7.64 -0.85	54.09 -5.28 0.00	49.25 -4.75 0.00	41.54 -5.19 0.00
GLEN PARK____ 23778	45.61 -1.07 0.00	40.35 -1.08 3.46	39.48 -1.08 4.37	38.47 -1.12 5.36	38.33 -1.21 5.40	38.70 -1.26 6.70	40.02 -1.26 5.46	43.44 -1.77 1.48	52.22 -1.89 0.00	61.64 -2.16 -0.15	62.00 -1.91 -0.13	61.83 -2.10 -0.15	61.74 -2.17 -0.06	61.55 -2.30 -0.01	60.97 -1.95 0.00	59.71 -1.97 0.00	60.81 -2.08 0.00	60.52 -2.13 0.00	56.82 -2.00 0.00	60.15 -2.45 0.15	61.57 -2.42 -0.34	57.17 -2.20 0.00	52.12 -1.89 0.00	45.61 -1.12 0.00
GLENWOOD_IC_1_G5 23712	86.90 4.67 -35.55	86.84 4.13 -37.83	86.07 4.09 -37.04	84.91 4.05 -35.91	85.15 4.05 -36.16	86.06 4.43 -34.97	86.06 4.67 -34.65	87.18 5.09 -35.39	88.56 6.11 -28.34	90.99 7.57 -19.76	93.48 7.78 -21.92	94.04 7.78 -22.48	93.55 7.85 -21.84	93.48 7.85 -21.78	93.52 7.49 -23.12	93.49 7.22 -24.58	96.82 7.36 -26.58	97.24 7.33 -27.26	104.97 6.88 -39.26	101.75 7.15 -31.84	109.66 7.38 -38.62	101.75 6.71 -35.67	91.73 6.16 -31.57	88.19 5.09 -36.37
GLENWOOD_IC_2_G1 23688	86.62 4.39 -35.55	86.57 3.86 -37.83	85.85 3.86 -37.04	84.68 3.82 -35.91	84.93 3.82 -36.16	85.78 4.15 -34.97	85.83 4.44 -34.65	86.90 4.81 -35.39	88.24 5.79 -28.34	90.54 7.13 -19.76	93.03 7.34 -21.92	93.60 7.34 -22.48	93.10 7.41 -21.84	93.04 7.41 -21.78	93.08 7.05 -23.12	93.05 6.79 -24.58	96.44 6.98 -26.58	96.86 6.95 -27.26	104.55 6.47 -39.26	101.62 7.03 -31.84	109.53 7.26 -38.62	101.63 6.59 -35.67	91.41 5.83 -31.57	87.91 4.81 -36.37
GLENWOOD_IC_3_G1 23689	86.62 4.39 -35.55	86.57 3.86 -37.83	85.85 3.86 -37.04	84.68 3.82 -35.91	84.93 3.82 -36.16	85.78 4.15 -34.97	85.83 4.44 -34.65	86.90 4.81 -35.39	88.24 5.79 -28.34	90.54 7.13 -19.76	93.03 7.34 -21.92	93.60 7.34 -22.48	93.10 7.41 -21.84	93.04 7.41 -21.78	93.08 7.05 -23.12	93.05 6.79 -24.58	96.44 6.98 -26.58	96.86 6.95 -27.26	104.55 6.47 -39.26	101.62 7.03 -31.84	109.53 7.26 -38.62	101.63 6.59 -35.67	91.41 5.83 -31.57	87.91 4.81 -36.37
GLENWOOD___4 23550	86.90 4.67 -35.55	86.84 4.13 -37.83	86.07 4.09 -37.04	84.91 4.05 -35.91	85.15 4.05 -36.16	86.06 4.43 -34.97	86.06 4.67 -34.65	87.18 5.09 -35.39	88.56 6.11 -28.34	90.99 7.57 -19.76	93.48 7.78 -21.92	94.04 7.78 -22.48	93.55 7.85 -21.84	93.48 7.85 -21.78	93.52 7.49 -23.12	93.49 7.22 -24.58	96.88 7.42 -26.58	97.24 7.33 -27.26	104.97 6.88 -39.26	101.88 7.28 -31.84	109.79 7.51 -38.62	101.87 6.83 -35.67	91.73 6.16 -31.57	88.19 5.09 -36.37
GLENWOOD___5 23614	86.90 4.67 -35.55	86.84 4.13 -37.83	86.07 4.09 -37.04	84.91 4.05 -35.91	85.15 4.05 -36.16	86.06 4.43 -34.97	86.06 4.67 -34.65	87.18 5.09 -35.39	88.56 6.11 -28.34	90.99 7.57 -19.76	93.48 7.78 -21.92	94.04 7.78 -22.48	93.55 7.85 -21.84	93.48 7.85 -21.78	93.52 7.49 -23.12	93.49 7.22 -24.58	96.88 7.42 -26.58	97.24 7.33 -27.26	104.97 6.88 -39.26	101.88 7.28 -31.84	109.79 7.51 -38.62	101.87 6.83 -35.67	91.73 6.16 -31.57	88.19 5.09 -36.37
GLOBAL GREEN_PORT_GT1 23814	88.25 6.02 -35.55	88.32 5.61 -37.83	87.69 5.71 -37.04	86.48 5.62 -35.91	86.72 5.62 -36.16	87.70 6.07 -34.97	87.61 6.22 -34.65	88.53 6.44 -35.39	89.92 7.47 -28.33	92.64 9.23 -19.76	95.01 9.31 -21.92	95.70 9.44 -22.48	95.27 9.58 -21.84	95.08 9.45 -21.78	95.09 9.06 -23.12	94.97 8.70 -24.58	98.33 8.87 -26.58	98.68 8.77 -27.26	106.27 8.23 -39.21	103.63 9.04 -31.84	111.82 9.55 -38.62	103.65 8.61 -35.67	92.87 7.29 -31.57	89.32 6.21 -36.37
GOETHSLN___LBMP 323567	51.02 4.34 0.00	48.18 3.77 0.47	46.30 3.73 2.37	46.24 3.69 2.39	45.83 3.64 2.76	46.37 3.97 4.26	47.57 4.30 3.47	50.47 4.72 0.94	59.85 5.74 0.00	76.89 7.13 -6.11	86.69 7.34 -15.57	86.82 7.34 -15.70	87.35 7.34 -16.16	77.41 7.41 -6.16	76.90 7.05 -6.94	76.16 6.79 -7.68	74.34 6.98 -4.48	74.24 6.95 -4.64	82.11 6.47 -16.82	86.75 6.97 -17.04	86.88 7.19 -16.03	82.57 6.53 -16.67	79.34 5.72 -19.60	55.25 4.72 -3.80
GOUDEY___7 23579	45.14 -1.54 0.00	39.91 -1.89 3.09	39.15 -1.89 3.90	38.32 -1.84 4.78	38.33 -1.80 4.82	39.00 -1.68 5.98	40.23 -1.64 4.87	43.69 -1.68 1.32	51.73 -2.38 0.00	62.37 -2.23 -0.95	62.52 -2.10 -0.84	62.69 -2.04 -0.95	62.33 -1.92 -0.40	61.97 -1.92 -0.04	61.34 -1.57 0.00	59.96 -1.73 0.00	60.81 -2.08 0.00	60.45 -2.19 0.00	57.11 -1.71 0.00	61.25 -2.07 -0.56	63.63 -2.16 -2.14	57.94 -1.42 0.00	52.17 -1.84 0.00	44.95 -1.78 0.00
GOUDEY___8 23580	45.19 -1.49 0.00	39.91 -1.89 3.09	39.15 -1.89 3.90	38.32 -1.84 4.78	38.33 -1.80 4.82	39.00 -1.68 5.98	40.23 -1.64 4.87	43.65 -1.73 1.32	51.73 -2.38 0.00	62.44 -2.16 -0.95	62.58 -2.04 -0.84	62.75 -1.98 -0.95	62.40 -1.85 -0.40	62.03 -1.85 -0.04	61.41 -1.51 0.00	59.96 -1.73 0.00	60.81 -2.08 0.00	60.52 -2.13 0.00	57.17 -1.65 0.00	61.25 -2.07 -0.56	63.70 -2.10 -2.14	58.00 -1.37 0.00	52.22 -1.78 0.00	44.95 -1.78 0.00
GOWANUS_GT1_1 24077	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81

GOWANUS_GT1_2 24078	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
GOWANUS_GT1_3 24079	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
GOWANUS_GT1_4 24080	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
GOWANUS_GT1_5 24084	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
GOWANUS_GT1_6 24111	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
GOWANUS_GT1_7 24112	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
GOWANUS_GT1_8 24113	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
GOWANUS_GT2_1 24114	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
GOWANUS_GT2_2 24115	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
GOWANUS_GT2_3 24116	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
GOWANUS_GT2_4 24117	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
GOWANUS_GT2_5 24118	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
GOWANUS_GT2_6 24119	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
GOWANUS_GT2_7 24120	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
GOWANUS_GT2_8 24121	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
GOWANUS_GT3_1 24122	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81

GOWANUS_GT3_2 24123	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
GOWANUS_GT3_3 24124	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
GOWANUS_GT3_4 24125	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
GOWANUS_GT3_5 24126	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
GOWANUS_GT3_6 24127	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
GOWANUS_GT3_7 24128	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
GOWANUS_GT3_8 24129	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
GOWANUS_GT4_1 24130	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
GOWANUS_GT4_2 24131	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
GOWANUS_GT4_3 24132	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
GOWANUS_GT4_4 24133	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
GOWANUS_GT4_5 24134	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
GOWANUS_GT4_6 24135	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
GOWANUS_GT4_7 24136	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
GOWANUS_GT4_8 24137	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
GRAHMSVILLE___HY 23607	49.15 2.47 0.00	46.63 2.15 0.41	44.76 2.11 2.29	44.72 2.07 2.29	44.36 2.07 2.66	44.86 2.33 2.66	45.99 2.62 4.13	48.58 2.80 0.91	57.47 3.36 0.00	70.35 4.26 -2.43	70.40 4.46 -2.15	70.74 4.53 -2.43	69.35 4.47 -1.03	68.47 4.53 -0.09	67.20 4.28 0.00	65.82 4.13 0.00	67.16 4.28 0.00	66.78 4.13 0.00	62.58 3.76 0.00	69.06 4.14 -2.16	73.61 4.46 -5.50	63.29 3.92 0.00	57.36 3.35 0.00	53.34 2.80 -3.80

GREENIDGE___3 23582	42.71 -3.97 0.00	37.23 -4.35 3.30	36.40 -4.36 4.18	35.47 -4.36 5.11	35.43 -4.36 5.16	35.97 -4.29 6.40	36.95 -4.58 5.21	40.80 -4.48 1.42	48.38 -5.74 0.00	57.94 -6.30 -0.59	58.31 -6.00 -0.52	58.31 -6.06 -0.59	58.16 -5.94 -0.25	57.87 -6.00 -0.02	57.82 -5.10 0.00	56.38 -5.31 0.00	57.16 -5.72 0.00	56.82 -5.83 0.00	53.58 -5.23 0.00	56.48 -6.40 -0.13	58.55 -6.43 -1.33	54.62 -4.75 0.00	49.25 -4.75 0.00	42.19 -4.53 0.00
GREENIDGE___4 23583	42.71 -3.97 0.00	37.23 -4.35 3.30	36.40 -4.36 4.18	35.47 -4.36 5.11	35.43 -4.36 5.16	35.97 -4.29 6.40	36.95 -4.58 5.21	40.80 -4.48 1.42	48.38 -5.74 0.00	57.94 -6.30 -0.59	58.31 -6.00 -0.52	58.31 -6.06 -0.59	58.16 -5.94 -0.25	57.87 -6.00 -0.02	57.82 -5.10 0.00	56.38 -5.31 0.00	57.16 -5.72 0.00	56.82 -5.83 0.00	53.58 -5.23 0.00	56.48 -6.40 -0.13	58.55 -6.43 -1.33	54.62 -4.75 0.00	49.25 -4.75 0.00	42.19 -4.53 0.00
HARZA MOOSE___RIVER 24016	46.59 -0.09 0.00	41.28 -0.09 3.51	40.41 -0.09 4.44	39.38 -0.13 5.44	39.33 -0.13 5.48	39.72 -0.14 6.80	41.06 -0.14 5.54	44.77 -0.42 1.50	53.73 -0.38 0.00	63.27 -0.38 0.00	63.53 -0.26 0.00	63.40 -0.38 0.00	63.46 -0.38 0.00	63.34 -0.51 0.00	62.60 -0.31 0.00	61.32 -0.37 0.00	62.50 -0.38 0.00	62.21 -0.44 0.00	58.41 -0.41 0.00	62.12 -0.50 0.13	63.14 -0.51 0.00	58.89 -0.47 0.00	53.58 -0.43 0.00	46.68 -0.05 0.00
HEMPSTEAD___ 23647	86.99 4.76 -35.55	86.93 4.22 -37.83	86.16 4.18 -37.04	85.04 4.18 -35.91	85.24 4.14 -36.16	86.16 4.53 -34.97	86.20 4.81 -34.65	87.27 5.18 -35.39	88.67 6.22 -28.34	91.05 7.64 -19.76	93.48 7.78 -21.92	94.04 7.78 -22.48	93.48 7.79 -21.84	93.48 7.85 -21.78	93.46 7.42 -23.12	93.42 7.16 -24.58	96.82 7.36 -26.58	97.17 7.27 -27.26	104.91 6.82 -39.26	102.00 7.40 -31.84	109.91 7.64 -38.62	101.99 6.95 -35.67	91.73 6.16 -31.57	88.24 5.14 -36.37
HICKLING___1 23621	44.07 -2.61 0.00	38.31 -3.37 3.21	37.51 -3.37 4.06	36.61 -3.37 4.97	36.61 -3.33 5.01	37.46 -2.99 6.22	38.64 -3.04 5.07	42.24 -3.08 1.38	49.84 -4.27 0.00	60.52 -3.88 -0.75	60.81 -3.64 -0.66	61.02 -3.51 -0.75	60.91 -3.26 -0.32	60.56 -3.32 -0.03	60.27 -2.64 0.00	58.79 -2.90 0.00	59.30 -3.58 0.00	58.89 -3.76 0.00	55.94 -2.88 0.00	59.37 -3.70 -0.32	61.52 -3.82 -1.69	56.94 -2.43 0.00	50.82 -3.19 0.00	43.50 -3.22 0.00
HICKLING___2 23622	44.07 -2.61 0.00	38.31 -3.37 3.21	37.51 -3.37 4.06	36.61 -3.37 4.97	36.61 -3.33 5.01	37.46 -2.99 6.22	38.64 -3.04 5.07	42.24 -3.08 1.38	49.89 -4.22 0.00	60.52 -3.88 -0.75	60.81 -3.64 -0.66	61.02 -3.51 -0.75	60.91 -3.26 -0.32	60.56 -3.32 -0.03	60.27 -2.64 0.00	58.79 -2.90 0.00	59.30 -3.58 0.00	58.89 -3.76 0.00	55.94 -2.88 0.00	59.43 -3.64 -0.32	61.52 -3.82 -1.69	56.94 -2.43 0.00	50.82 -3.19 0.00	43.50 -3.22 0.00
HIGH FALLS___HY 23754	50.04 3.36 0.00	47.32 2.92 0.48	45.49 2.92 2.37	45.43 2.88 2.40	45.06 2.88 2.76	45.57 3.17 4.26	46.82 3.55 3.48	49.58 3.83 0.94	58.71 4.60 0.00	72.21 5.73 -2.83	72.27 6.00 -2.50	72.66 6.06 -2.82	71.05 6.00 -1.20	70.09 6.13 -0.11	68.71 5.79 0.00	67.24 5.55 0.00	68.60 5.72 0.00	68.22 5.58 0.00	63.88 5.06 0.00	70.87 5.59 -2.53	76.09 6.05 -6.39	64.71 5.34 0.00	58.60 4.59 0.00	54.41 3.88 -3.80
HILLBURN___GT 23639	49.90 3.22 0.00	47.22 2.78 0.45	45.39 2.79 2.33	45.34 2.74 2.35	44.97 2.74 2.72	45.53 3.08 4.21	46.72 3.41 3.43	49.50 3.74 0.93	58.66 4.55 0.00	71.98 5.67 -2.67	72.01 5.87 -2.36	72.37 5.93 -2.66	70.92 5.94 -1.13	69.89 5.94 -0.10	68.52 5.60 0.00	67.06 5.37 0.00	68.48 5.60 0.00	68.16 5.51 0.00	61.65 5.12 2.29	68.75 5.59 -0.41	74.23 5.86 -4.72	61.49 5.17 3.05	54.91 4.48 3.58	54.18 3.64 -3.80
HOLTSVILLE_IC_1 23690	87.09 4.85 -35.55	87.20 4.49 -37.83	86.56 4.58 -37.04	85.40 4.54 -35.91	85.65 4.54 -36.16	86.58 4.95 -34.97	86.48 5.09 -34.65	87.37 5.28 -35.39	88.51 6.06 -28.33	90.67 7.26 -19.76	92.91 7.21 -21.92	93.53 7.27 -22.48	93.03 7.34 -21.84	92.97 7.34 -21.78	92.95 6.92 -23.12	92.93 6.66 -24.58	96.25 6.79 -26.58	96.61 6.70 -27.26	104.27 6.23 -39.22	101.50 6.90 -31.84	109.66 7.38 -38.62	101.69 6.65 -35.67	91.30 5.72 -31.57	88.24 5.14 -36.37
HOLTSVILLE_IC_10 23699	87.27 5.04 -35.55	87.38 4.67 -37.83	86.74 4.76 -37.04	85.58 4.72 -35.91	85.78 4.67 -36.16	86.72 5.09 -34.97	86.67 5.28 -34.65	87.55 5.46 -35.39	88.72 6.28 -28.33	91.05 7.64 -19.76	93.29 7.59 -21.92	93.98 7.72 -22.48	93.42 7.73 -21.84	93.35 7.73 -21.78	93.33 7.30 -23.12	93.30 7.03 -24.58	96.63 7.17 -26.58	96.99 7.08 -27.26	104.67 6.65 -39.21	101.94 7.34 -31.84	110.04 7.77 -38.62	102.05 7.01 -35.67	91.62 6.05 -31.57	88.43 5.33 -36.37
HOLTSVILLE_IC_2 23691	87.09 4.85 -35.55	87.20 4.49 -37.83	86.56 4.58 -37.04	85.40 4.54 -35.91	85.65 4.54 -36.16	86.58 4.95 -34.97	86.48 5.09 -34.65	87.37 5.28 -35.39	88.51 6.06 -28.33	90.67 7.26 -19.76	92.91 7.21 -21.92	93.53 7.27 -22.48	93.03 7.34 -21.84	92.97 7.34 -21.78	92.95 6.92 -23.12	92.93 6.66 -24.58	96.25 6.79 -26.58	96.61 6.70 -27.26	104.27 6.23 -39.22	101.50 6.90 -31.84	109.66 7.38 -38.62	101.69 6.65 -35.67	91.30 5.72 -31.57	88.24 5.14 -36.37
HOLTSVILLE_IC_3 23692	87.09 4.85 -35.55	87.20 4.49 -37.83	86.56 4.58 -37.04	85.40 4.54 -35.91	85.65 4.54 -36.16	86.58 4.95 -34.97	86.48 5.09 -34.65	87.37 5.28 -35.39	88.51 6.06 -28.33	90.67 7.26 -19.76	92.91 7.21 -21.92	93.53 7.27 -22.48	93.03 7.34 -21.84	92.97 7.34 -21.78	92.95 6.92 -23.12	92.93 6.66 -24.58	96.25 6.79 -26.58	96.61 6.70 -27.26	104.27 6.23 -39.22	101.50 6.90 -31.84	109.66 7.38 -38.62	101.69 6.65 -35.67	91.30 5.72 -31.57	88.24 5.14 -36.37
HOLTSVILLE_IC_4 23693	87.09 4.85 -35.55	87.20 4.49 -37.83	86.56 4.58 -37.04	85.40 4.54 -35.91	85.65 4.54 -36.16	86.58 4.95 -34.97	86.48 5.09 -34.65	87.37 5.28 -35.39	88.51 6.06 -28.33	90.67 7.26 -19.76	92.91 7.21 -21.92	93.53 7.27 -22.48	93.03 7.34 -21.84	92.97 7.34 -21.78	92.95 6.92 -23.12	92.93 6.66 -24.58	96.25 6.79 -26.58	96.61 6.70 -27.26	104.27 6.23 -39.22	101.50 6.90 -31.84	109.66 7.38 -38.62	101.69 6.65 -35.67	91.30 5.72 -31.57	88.24 5.14 -36.37
HOLTSVILLE_IC_5 23694	87.09 4.85 -35.55	87.20 4.49 -37.83	86.56 4.58 -37.04	85.40 4.54 -35.91	85.65 4.54 -36.16	86.58 4.95 -34.97	86.48 5.09 -34.65	87.37 5.28 -35.39	88.51 6.06 -28.33	90.67 7.26 -19.76	92.91 7.21 -21.92	93.53 7.27 -22.48	93.03 7.34 -21.84	92.97 7.34 -21.78	92.95 6.92 -23.12	92.93 6.66 -24.58	96.25 6.79 -26.58	96.61 6.70 -27.26	104.27 6.23 -39.22	101.50 6.90 -31.84	109.66 7.38 -38.62	101.69 6.65 -35.67	91.30 5.72 -31.57	88.24 5.14 -36.37
HOLTSVILLE_IC_6 23695	87.27 5.04 -35.55	87.38 4.67 -37.83	86.74 4.76 -37.04	85.58 4.72 -35.91	85.78 4.67 -36.16	86.72 5.09 -34.97	86.67 5.28 -34.65	87.55 5.46 -35.39	88.72 6.28 -28.33	91.05 7.64 -19.76	93.29 7.59 -21.92	93.98 7.72 -22.48	93.42 7.73 -21.84	93.35 7.73 -21.78	93.33 7.30 -23.12	93.30 7.03 -24.58	96.63 7.17 -26.58	96.99 7.08 -27.26	104.67 6.65 -39.21	101.94 7.34 -31.84	110.04 7.77 -38.62	102.05 7.01 -35.67	91.62 6.05 -31.57	88.43 5.33 -36.37
HOLTSVILLE_IC_7 23696	87.27 5.04 -35.55	87.38 4.67 -37.83	86.74 4.76 -37.04	85.58 4.72 -35.91	85.78 4.67 -36.16	86.72 5.09 -34.97	86.67 5.28 -34.65	87.55 5.46 -35.39	88.72 6.28 -28.33	91.05 7.64 -19.76	93.29 7.59 -21.92	93.98 7.72 -22.48	93.42 7.73 -21.84	93.35 7.73 -21.78	93.33 7.30 -23.12	93.30 7.03 -24.58	96.63 7.17 -26.58	96.99 7.08 -27.26	104.67 6.65 -39.21	101.94 7.34 -31.84	110.04 7.77 -38.62	102.05 7.01 -35.67	91.62 6.05 -31.57	88.43 5.33 -36.37

HOLTSVILLE_IC_8 23697	87.27 5.04 -35.55	87.38 4.67 -37.83	86.74 4.76 -37.04	85.58 4.72 -35.91	85.78 4.67 -36.16	86.72 5.09 -34.97	86.67 5.28 -34.65	87.55 5.46 -35.39	88.72 6.28 -28.33	91.05 7.64 -19.76	93.29 7.59 -21.92	93.98 7.72 -22.48	93.42 7.73 -21.84	93.35 7.73 -21.78	93.33 7.30 -23.12	93.30 7.03 -24.58	96.63 7.17 -26.58	96.99 7.08 -27.26	104.67 6.65 -39.21	101.94 7.34 -31.84	110.04 7.77 -38.62	102.05 7.01 -35.67	91.62 6.05 -31.57	88.43 5.33 -36.37
HOLTSVILLE_IC_9 23698	87.27 5.04 -35.55	87.38 4.67 -37.83	86.74 4.76 -37.04	85.58 4.72 -35.91	85.78 4.67 -36.16	86.72 5.09 -34.97	86.67 5.28 -34.65	87.55 5.46 -35.39	88.72 6.28 -28.33	91.05 7.64 -19.76	93.29 7.59 -21.92	93.98 7.72 -22.48	93.42 7.73 -21.84	93.35 7.73 -21.78	93.33 7.30 -23.12	93.30 7.03 -24.58	96.63 7.17 -26.58	96.99 7.08 -27.26	104.67 6.65 -39.21	101.94 7.34 -31.84	110.04 7.77 -38.62	102.05 7.01 -35.67	91.62 6.05 -31.57	88.43 5.33 -36.37
HQ_GEN_CEDARS 23644	45.84 -0.84 0.00	40.99 -0.63 3.26	40.18 -0.63 4.12	39.27 -0.63 5.05	39.18 -0.67 5.10	39.60 -0.75 6.32	40.56 -1.03 5.15	44.41 -0.89 1.40	53.36 -0.76 0.00	62.76 -0.89 0.00	62.95 -0.83 0.00	62.63 -1.15 0.00	62.76 -1.09 0.00	62.70 -1.15 0.00	61.53 -1.38 0.00	60.52 -1.17 0.00	61.56 -1.32 0.00	61.33 -1.32 0.00	57.53 -1.29 0.00	61.59 -1.13 0.04	62.64 -1.02 0.00	57.53 -1.84 0.00	52.60 -1.40 0.00	45.84 -0.89 0.00
HQ_GEN_CHAT DC 23651	46.12 -0.56 0.00	44.44 -0.40 0.04	44.44 -0.45 0.05	44.44 -0.45 0.06	44.44 -0.45 0.06	46.12 -0.47 0.07	46.12 -0.56 0.06	46.12 -0.56 0.02	53.57 -0.54 0.00	62.89 -0.76 0.00	62.89 -0.89 0.00	62.89 -0.89 0.00	62.89 -0.96 0.00	62.89 -0.96 0.00	61.85 -1.07 0.00	60.83 -0.86 0.00	62.00 -0.88 0.00	61.77 -0.88 0.00	58.00 -0.82 0.00	62.00 -0.75 0.00	62.89 -0.76 0.00	58.77 -1.07 -0.47	52.62 -0.92 0.47	46.12 -0.61 0.00
HUDSON AVE_GT_3 23810	50.93 4.25 0.00	48.13 3.73 0.47	46.21 3.64 2.37	46.20 3.64 2.39	45.79 3.60 2.76	46.37 3.97 4.26	47.52 4.25 3.47	50.47 4.72 0.94	59.79 5.68 0.00	76.89 7.13 -6.11	86.62 7.27 -15.57	86.75 7.27 -15.70	87.29 7.28 -16.16	77.41 7.41 -6.16	76.90 7.05 -6.94	76.09 6.72 -7.68	74.27 6.92 -4.48	74.18 6.89 -4.64	82.11 6.47 -16.82	86.75 6.97 -17.04	86.88 7.19 -16.03	82.57 6.53 -16.67	79.34 5.72 -19.60	55.20 4.67 -3.80
HUDSON AVE_GT_4 23540	50.93 4.25 0.00	48.13 3.73 0.47	46.21 3.64 2.37	46.20 3.64 2.39	45.79 3.60 2.76	46.37 3.97 4.26	47.52 4.25 3.47	50.47 4.72 0.94	59.79 5.68 0.00	76.89 7.13 -6.11	86.62 7.27 -15.57	86.75 7.27 -15.70	87.29 7.28 -16.16	77.41 7.41 -6.16	76.90 7.05 -6.94	76.09 6.72 -7.68	74.27 6.92 -4.48	74.18 6.89 -4.64	82.11 6.47 -16.82	86.75 6.97 -17.04	86.88 7.19 -16.03	82.57 6.53 -16.67	79.34 5.72 -19.60	55.20 4.67 -3.80
HUDSON AVE_GT_5 23657	50.93 4.25 0.00	48.13 3.73 0.47	46.21 3.64 2.37	46.20 3.64 2.39	45.79 3.60 2.76	46.37 3.97 4.26	47.52 4.25 3.47	50.47 4.72 0.94	59.79 5.68 0.00	76.89 7.13 -6.11	86.62 7.27 -15.57	86.75 7.27 -15.70	87.29 7.28 -16.16	77.41 7.41 -6.16	76.90 7.05 -6.94	76.09 6.72 -7.68	74.27 6.92 -4.48	74.18 6.89 -4.64	82.11 6.47 -16.82	86.75 6.97 -17.04	86.88 7.19 -16.03	82.57 6.53 -16.67	79.34 5.72 -19.60	55.20 4.67 -3.80
HUDSON_AVE_10 24168	50.88 4.20 0.00	48.04 3.64 0.47	46.12 3.55 2.37	46.06 3.51 2.39	45.70 3.51 2.76	46.27 3.87 4.26	47.48 4.21 3.47	50.38 4.62 0.94	59.74 5.63 0.00	76.83 7.07 -6.11	86.43 7.08 -15.57	86.62 7.14 -15.70	87.16 7.15 -16.16	77.29 7.28 -6.16	76.78 6.92 -6.94	76.03 6.66 -7.68	74.21 6.85 -4.48	74.06 6.77 -4.64	82.00 6.35 -16.82	86.63 6.84 -17.04	86.75 7.07 -16.03	82.39 6.35 -16.67	79.17 5.56 -19.60	55.16 4.63 -3.80
HUNTLEY___63 23557	41.87 -4.81 0.00	36.08 -5.43 3.37	35.28 -5.39 4.27	34.42 -5.30 5.22	34.42 -5.26 5.27	34.71 -5.41 6.53	35.53 -5.89 5.32	39.46 -5.79 1.45	46.21 -7.90 0.00	54.71 -9.42 -0.47	55.21 -8.99 -0.42	55.07 -9.18 -0.47	54.79 -9.26 -0.20	54.80 -9.07 -0.02	56.18 -6.73 0.00	54.59 -7.09 0.00	55.27 -7.61 0.00	54.69 -7.96 0.00	51.11 -7.71 0.00	52.32 -10.42 0.02	54.29 -10.44 -1.07	53.31 -6.06 0.00	48.50 -5.51 0.00	41.12 -5.61 0.00
HUNTLEY___64 23558	41.87 -4.81 0.00	36.08 -5.43 3.37	35.28 -5.39 4.27	34.42 -5.30 5.22	34.42 -5.26 5.27	34.71 -5.41 6.53	35.53 -5.89 5.32	39.46 -5.79 1.45	46.21 -7.90 0.00	54.71 -9.42 -0.47	55.21 -8.99 -0.42	55.07 -9.18 -0.47	54.79 -9.26 -0.20	54.80 -9.07 -0.02	56.18 -6.73 0.00	54.59 -7.09 0.00	55.27 -7.61 0.00	54.69 -7.96 0.00	51.11 -7.71 0.00	52.32 -10.42 0.02	54.29 -10.44 -1.07	53.31 -6.06 0.00	48.50 -5.51 0.00	41.12 -5.61 0.00
HUNTLEY___65 23559	41.87 -4.81 0.00	36.08 -5.43 3.37	35.28 -5.39 4.27	34.42 -5.30 5.22	34.42 -5.26 5.27	34.71 -5.41 6.53	35.53 -5.89 5.32	39.46 -5.79 1.45	46.21 -7.90 0.00	54.71 -9.42 -0.47	55.21 -8.99 -0.42	55.07 -9.18 -0.47	54.79 -9.26 -0.20	54.80 -9.07 -0.02	56.18 -6.73 0.00	54.59 -7.09 0.00	55.27 -7.61 0.00	54.69 -7.96 0.00	51.11 -7.71 0.00	52.32 -10.42 0.02	54.29 -10.44 -1.07	53.31 -6.06 0.00	48.50 -5.51 0.00	41.12 -5.61 0.00
HUNTLEY___66 23560	41.87 -4.81 0.00	36.08 -5.43 3.37	35.28 -5.39 4.27	34.42 -5.30 5.22	34.42 -5.26 5.27	34.71 -5.41 6.53	35.53 -5.89 5.32	39.46 -5.79 1.45	46.21 -7.90 0.00	54.71 -9.42 -0.47	55.21 -8.99 -0.42	55.07 -9.18 -0.47	54.79 -9.26 -0.20	54.80 -9.07 -0.02	56.18 -6.73 0.00	54.59 -7.09 0.00	55.27 -7.61 0.00	54.69 -7.96 0.00	51.11 -7.71 0.00	52.32 -10.42 0.02	54.29 -10.44 -1.07	53.31 -6.06 0.00	48.50 -5.51 0.00	41.12 -5.61 0.00
HUNTLEY___67 23561	41.31 -5.37 0.00	35.59 -5.92 3.36	34.84 -5.84 4.26	33.94 -5.80 5.21	33.94 -5.75 5.26	34.26 -5.88 6.52	35.07 -6.36 5.31	39.04 -6.21 1.44	45.73 -8.39 0.00	54.14 -9.99 -0.48	54.58 -9.63 -0.43	54.44 -9.82 -0.48	54.22 -9.83 -0.21	54.16 -9.70 -0.02	55.49 -7.42 0.00	53.98 -7.71 0.00	54.58 -8.30 0.00	54.06 -8.58 0.00	50.58 -8.23 0.00	51.83 -10.92 0.01	53.67 -11.08 -1.10	52.60 -6.77 0.00	47.80 -6.21 0.00	40.56 -6.17 0.00
HUNTLEY___68 23562	41.31 -5.37 0.00	35.59 -5.92 3.36	34.84 -5.84 4.26	33.94 -5.80 5.21	33.94 -5.75 5.26	34.26 -5.88 6.52	35.07 -6.36 5.31	39.04 -6.21 1.44	45.73 -8.39 0.00	54.14 -9.99 -0.48	54.58 -9.63 -0.43	54.44 -9.82 -0.48	54.22 -9.83 -0.21	54.16 -9.70 -0.02	55.49 -7.42 0.00	53.98 -7.71 0.00	54.58 -8.30 0.00	54.06 -8.58 0.00	50.58 -8.23 0.00	51.83 -10.92 0.01	53.67 -11.08 -1.10	52.60 -6.77 0.00	47.80 -6.21 0.00	40.56 -6.17 0.00
INDECK___CORINTH 23802	49.99 3.31 0.00	47.91 3.77 0.74	46.10 3.86 2.70	45.83 3.69 2.80	45.69 3.91 3.17	45.95 4.06 4.77	47.06 4.21 3.89	49.61 3.97 1.05	59.15 5.03 0.00	73.21 5.86 -3.70	72.53 5.49 -3.27	72.83 5.36 -3.69	70.33 4.92 -1.57	68.91 4.92 -0.14	67.01 4.09 0.00	65.95 4.26 0.00	67.41 4.53 0.00	67.72 5.07 0.00	63.88 5.06 0.00	72.05 5.96 -3.34	77.16 5.16 -8.35	64.30 4.93 0.00	58.22 4.21 0.00	54.22 3.69 -3.80
INDECK___ILION 23567	47.85 1.17 0.00	42.36 1.03 3.55	41.47 1.03 4.50	40.48 1.03 5.51	40.43 1.03 5.55	40.89 1.12 6.89	42.30 1.17 5.61	46.34 1.17 1.52	55.57 1.46 0.00	65.56 1.91 0.00	65.82 2.04 0.00	65.82 2.04 0.00	65.83 1.98 0.00	65.76 1.92 0.00	64.80 1.89 0.00	63.48 1.79 0.00	64.70 1.82 0.00	64.46 1.82 0.00	60.58 1.76 0.00	64.58 1.88 0.05	65.63 1.97 0.00	61.27 1.90 0.00	55.52 1.51 0.00	47.99 1.26 0.00

INDECK___OLEAN 23982	42.34 -4.34 0.00	36.30 -5.25 3.33	35.51 -5.21 4.21	34.62 -5.17 5.16	34.62 -5.12 5.21	35.35 -4.85 6.45	36.39 -5.09 5.26	40.27 -5.00 1.43	47.24 -6.87 0.00	57.00 -7.19 -0.54	57.44 -6.82 -0.48	57.56 -6.76 -0.54	57.50 -6.58 -0.23	57.29 -6.58 -0.02	57.82 -5.10 0.00	56.26 -5.43 0.00	56.59 -6.29 0.00	56.07 -6.58 0.00	52.88 -5.94 0.00	55.29 -7.53 -0.06	57.56 -7.32 -1.22	54.74 -4.63 0.00	48.93 -5.08 0.00	41.49 -5.23 0.00
INDECK___OSWEGO 23783	44.35 -2.33 0.00	39.02 -2.38 3.48	38.15 -2.38 4.40	37.13 -2.43 5.39	37.08 -2.43 5.44	37.44 -2.47 6.74	38.77 -2.48 5.49	42.73 -2.47 1.49	51.08 -3.03 0.00	60.42 -3.50 -0.26	60.70 -3.32 -0.23	60.66 -3.38 -0.26	60.58 -3.38 -0.11	60.54 -3.32 -0.01	60.21 -2.71 0.00	58.79 -2.90 0.00	59.86 -3.02 0.00	59.51 -3.13 0.00	55.88 -2.94 0.00	58.97 -3.58 0.20	60.62 -3.63 -0.59	56.64 -2.73 0.00	51.47 -2.54 0.00	44.34 -2.38 0.00
INDECK___YERKES 23781	41.87 -4.81 0.00	36.08 -5.43 3.37	35.28 -5.39 4.27	34.42 -5.30 5.22	34.42 -5.26 5.27	34.71 -5.41 6.53	35.53 -5.89 5.32	39.46 -5.79 1.45	46.21 -7.90 0.00	54.71 -9.42 -0.47	55.21 -8.99 -0.42	55.07 -9.18 -0.47	54.79 -9.26 -0.20	54.80 -9.07 -0.02	56.18 -6.73 0.00	54.59 -7.09 0.00	55.27 -7.61 0.00	54.69 -7.96 0.00	51.11 -7.71 0.00	52.32 -10.42 0.02	54.29 -10.44 -1.07	53.31 -6.06 0.00	48.50 -5.51 0.00	41.12 -5.61 0.00
INDIAN POINT_GT_1 24139	50.27 3.59 0.00	47.55 3.14 0.47	45.72 3.15 2.36	45.66 3.10 2.39	45.30 3.10 2.75	45.82 3.41 4.25	46.97 3.69 3.46	49.82 4.06 0.94	59.04 4.92 0.00	72.73 6.17 -2.90	72.93 6.31 -2.83	73.31 6.38 -3.15	71.82 6.38 -1.59	70.56 6.45 -0.27	69.14 6.04 -0.18	67.69 5.80 -0.20	68.97 5.97 -0.12	68.78 6.01 -0.12	60.06 5.59 4.34	67.61 6.09 1.23	73.83 6.30 -3.88	59.13 5.70 5.94	51.99 4.97 6.99	54.55 4.02 -3.80
INDIAN POINT_GT_2 23659	50.27 3.59 0.00	47.55 3.14 0.47	45.72 3.15 2.36	45.66 3.10 2.39	45.30 3.10 2.75	45.82 3.41 4.25	46.97 3.69 3.46	49.82 4.06 0.94	59.04 4.92 0.00	72.73 6.17 -2.90	72.93 6.31 -2.83	73.31 6.38 -3.15	71.82 6.38 -1.59	70.56 6.45 -0.27	69.14 6.04 -0.18	67.69 5.80 -0.20	68.97 5.97 -0.12	68.78 6.01 -0.12	60.06 5.59 4.34	67.61 6.09 1.23	73.83 6.30 -3.88	59.13 5.70 5.94	51.99 4.97 6.99	54.55 4.02 -3.80
INDIAN POINT_GT_3 24019	50.27 3.59 0.00	47.55 3.14 0.47	45.72 3.15 2.36	45.66 3.10 2.39	45.30 3.10 2.75	45.82 3.41 4.25	46.97 3.69 3.46	49.82 4.06 0.94	59.04 4.92 0.00	72.73 6.17 -2.90	72.93 6.31 -2.83	73.31 6.38 -3.15	71.82 6.38 -1.59	70.56 6.45 -0.27	69.14 6.04 -0.18	67.69 5.80 -0.20	68.97 5.97 -0.12	68.78 6.01 -0.12	60.06 5.59 4.34	67.61 6.09 1.23	73.83 6.30 -3.88	59.13 5.70 5.94	51.99 4.97 6.99	54.55 4.02 -3.80
INDIAN POINT___2 23530	50.51 3.83 0.00	47.77 3.37 0.47	45.90 3.33 2.37	45.88 3.33 2.39	45.47 3.28 2.76	46.04 3.64 4.26	47.20 3.93 3.47	50.00 4.25 0.94	59.31 5.19 0.00	73.03 6.43 -2.95	73.41 6.63 -3.00	73.73 6.63 -3.31	72.26 6.64 -1.77	70.89 6.70 -0.34	69.54 6.35 -0.27	68.09 6.11 -0.29	69.34 6.29 -0.17	69.09 6.26 -0.18	58.45 5.82 6.19	66.28 6.34 2.81	73.05 6.56 -2.84	56.83 5.94 8.47	49.28 5.24 9.96	54.83 4.30 -3.80
INDIAN POINT___3 23531	49.90 3.22 0.00	47.24 2.83 0.47	45.37 2.79 2.36	45.35 2.79 2.38	44.99 2.79 2.75	45.50 3.08 4.24	46.65 3.37 3.46	49.45 3.69 0.94	58.60 4.49 0.00	72.12 5.60 -2.87	72.36 5.80 -2.78	72.68 5.80 -3.09	71.20 5.81 -1.54	69.97 5.87 -0.25	68.62 5.54 -0.17	67.18 5.31 -0.18	68.46 5.47 -0.11	68.21 5.45 -0.11	59.98 5.06 3.90	67.41 5.52 0.87	73.46 5.73 -4.07	59.20 5.17 5.33	52.22 4.48 6.27	54.18 3.64 -3.80
IP CORINTH___1 23988	50.04 3.36 0.00	48.00 3.86 0.74	46.15 3.91 2.70	45.92 3.78 2.80	45.73 3.96 3.17	46.00 4.11 4.77	47.11 4.25 3.89	49.66 4.02 1.05	59.20 5.09 0.00	73.27 5.92 -3.70	72.60 5.55 -3.27	72.89 5.42 -3.69	70.40 4.98 -1.57	68.97 4.98 -0.14	67.07 4.15 0.00	66.01 4.32 0.00	67.47 4.59 0.00	67.78 5.14 0.00	63.94 5.12 0.00	72.12 6.02 -3.34	77.29 5.28 -8.35	64.36 4.99 0.00	58.27 4.27 0.00	54.27 3.74 -3.80
IP___TICONDEROGA 23804	50.83 4.15 0.00	48.59 4.40 0.68	46.84 4.54 2.63	46.81 4.58 2.72	46.53 4.67 3.09	46.94 4.95 4.67	47.80 4.86 3.80	50.33 4.67 1.03	60.01 5.90 0.00	74.24 7.00 -3.59	73.52 6.57 -3.17	73.93 6.57 -3.58	71.82 6.45 -1.52	70.43 6.45 -0.14	68.27 5.35 0.00	66.93 5.24 0.00	68.54 5.66 0.00	68.66 6.01 0.00	64.70 5.88 0.00	72.89 6.90 -3.24	78.13 6.37 -8.11	65.07 5.70 0.00	59.19 5.18 0.00	55.11 4.58 -3.80
JARVIS____ 23743	46.87 0.19 0.00	41.46 0.13 3.55	40.57 0.13 4.50	39.58 0.13 5.51	39.53 0.13 5.55	39.91 0.14 6.89	41.31 0.19 5.61	45.31 0.14 1.52	54.28 0.16 0.00	63.84 0.19 0.00	64.04 0.26 0.00	64.04 0.26 0.00	64.10 0.26 0.00	64.10 0.26 0.00	63.17 0.25 0.00	61.87 0.19 0.00	63.13 0.25 0.00	62.90 0.25 0.00	59.05 0.24 0.00	62.89 0.19 0.05	63.84 0.19 0.00	59.67 0.30 0.00	54.22 0.22 0.00	46.91 0.19 0.00
JENNISON___1 23625	45.75 -0.93 0.00	40.71 -1.17 3.01	39.92 -1.21 3.80	39.07 -1.21 4.66	39.03 -1.21 4.70	39.71 -1.12 5.83	40.96 -1.03 4.75	44.19 -1.21 1.29	52.54 -1.57 0.00	63.31 -1.34 -1.00	63.51 -1.15 -0.88	63.63 -1.15 -0.99	63.18 -1.09 -0.42	62.74 -1.15 -0.04	61.97 -0.94 0.00	60.58 -1.11 0.00	61.62 -1.26 0.00	61.27 -1.38 0.00	57.82 -1.00 0.00	62.08 -1.32 -0.64	64.57 -1.34 -2.25	58.54 -0.83 0.00	52.82 -1.19 0.00	45.65 -1.07 0.00
JENNISON___2 23626	45.70 -0.98 0.00	40.66 -1.21 3.01	39.92 -1.21 3.80	39.07 -1.21 4.66	38.99 -1.26 4.70	39.71 -1.12 5.83	40.96 -1.03 4.75	44.15 -1.26 1.29	52.49 -1.62 0.00	63.25 -1.40 -1.00	63.45 -1.21 -0.88	63.63 -1.15 -0.99	63.12 -1.15 -0.42	62.67 -1.21 -0.04	61.97 -0.94 0.00	60.52 -1.17 0.00	61.56 -1.32 0.00	61.27 -1.38 0.00	57.76 -1.06 0.00	62.02 -1.38 -0.64	64.50 -1.40 -2.25	58.48 -0.89 0.00	52.76 -1.24 0.00	45.65 -1.07 0.00
KEDC PORT_JEFF_GT2 24210	87.13 4.90 -35.55	87.20 4.49 -37.83	86.61 4.63 -37.04	85.44 4.58 -35.91	85.69 4.58 -36.16	86.62 4.99 -34.97	86.58 5.19 -34.65	87.41 5.32 -35.39	88.56 6.11 -28.33	90.73 7.32 -19.76	93.03 7.34 -21.92	93.73 7.46 -22.48	93.16 7.47 -21.84	93.10 7.47 -21.78	93.08 7.05 -23.12	93.05 6.79 -24.58	96.38 6.92 -26.58	96.74 6.83 -27.26	104.38 6.35 -39.21	101.62 7.03 -31.84	109.79 7.51 -38.62	101.81 6.77 -35.67	91.41 5.83 -31.57	88.24 5.14 -36.37
KEDC PORT_JEFF_GT3 24211	87.13 4.90 -35.55	87.20 4.49 -37.83	86.61 4.63 -37.04	85.44 4.58 -35.91	85.69 4.58 -36.16	86.62 4.99 -34.97	86.58 5.19 -34.65	87.41 5.32 -35.39	88.56 6.11 -28.33	90.73 7.32 -19.76	93.03 7.34 -21.92	93.73 7.46 -22.48	93.16 7.47 -21.84	93.10 7.47 -21.78	93.08 7.05 -23.12	93.05 6.79 -24.58	96.38 6.92 -26.58	96.74 6.83 -27.26	104.38 6.35 -39.21	101.62 7.03 -31.84	109.79 7.51 -38.62	101.81 6.77 -35.67	91.41 5.83 -31.57	88.24 5.14 -36.37
KEDC_GLWD_GT4 24219	86.90 4.67 -35.55	86.84 4.13 -37.83	86.07 4.09 -37.04	84.91 4.05 -35.91	85.15 4.05 -36.16	86.06 4.43 -34.97	86.06 4.67 -34.65	87.18 5.09 -35.39	88.56 6.11 -28.34	90.99 7.57 -19.76	93.48 7.78 -21.92	94.04 7.78 -22.48	93.55 7.85 -21.84	93.48 7.85 -21.78	93.52 7.49 -23.12	93.49 7.22 -24.58	96.82 7.36 -26.58	97.24 7.33 -27.26	104.97 6.88 -39.26	101.75 7.15 -31.84	109.66 7.38 -38.62	101.75 6.71 -35.67	91.73 6.16 -31.57	88.19 5.09 -36.37

KEDC_GLWD_GT5 24220	86.90 4.67 -35.55	86.84 4.13 -37.83	86.07 4.09 -37.04	84.91 4.05 -35.91	85.15 4.05 -36.16	86.06 4.43 -34.97	86.06 4.67 -34.65	87.18 5.09 -35.39	88.56 6.11 -28.34	90.99 7.57 -19.76	93.48 7.78 -21.92	94.04 7.78 -22.48	93.55 7.85 -21.84	93.48 7.85 -21.78	93.52 7.49 -23.12	93.49 7.22 -24.58	96.82 7.36 -26.58	97.24 7.33 -27.26	104.97 6.88 -39.26	101.75 7.15 -31.84	109.66 7.38 -38.62	101.75 6.71 -35.67	91.73 6.16 -31.57	88.19 5.09 -36.37
KENSICO____ 23655	50.46 3.78 0.00	47.73 3.32 0.47	45.85 3.28 2.37	45.79 3.24 2.39	45.43 3.24 2.76	45.95 3.55 4.26	47.10 3.83 3.47	49.96 4.20 0.94	59.20 5.09 0.00	72.95 6.37 -2.93	73.22 6.51 -2.93	73.60 6.57 -3.25	72.12 6.58 -1.70	70.80 6.64 -0.31	69.44 6.29 -0.23	67.99 6.05 -0.26	69.26 6.23 -0.15	68.94 6.14 -0.16	59.06 5.76 5.52	66.79 6.28 2.24	73.36 6.49 -3.21	57.63 5.82 7.56	50.25 5.13 8.89	54.74 4.21 -3.80
KIAC_JFK_GT1 23816	50.97 4.29 0.00	48.09 3.68 0.47	46.17 3.59 2.37	46.11 3.55 2.39	45.70 3.51 2.76	46.27 3.87 4.26	47.52 4.25 3.47	50.47 4.72 0.94	59.79 5.68 0.00	76.96 7.19 -6.11	86.37 7.02 -15.57	86.56 7.08 -15.70	87.10 7.09 -16.16	77.35 7.34 -6.16	76.78 6.92 -6.94	76.03 6.66 -7.68	74.21 6.85 -4.48	74.12 6.83 -4.64	82.00 6.35 -16.82	86.57 6.78 -17.04	86.75 7.07 -16.03	82.27 6.23 -16.67	79.12 5.51 -19.60	55.25 4.72 -3.80
KIAC_JFK_GT2 23817	50.97 4.29 0.00	48.09 3.68 0.47	46.17 3.59 2.37	46.11 3.55 2.39	45.70 3.51 2.76	46.27 3.87 4.26	47.52 4.25 3.47	50.47 4.72 0.94	59.79 5.68 0.00	76.96 7.19 -6.11	86.37 7.02 -15.57	86.56 7.08 -15.70	87.10 7.09 -16.16	77.35 7.34 -6.16	76.78 6.92 -6.94	76.03 6.66 -7.68	74.21 6.85 -4.48	74.12 6.83 -4.64	82.00 6.35 -16.82	86.57 6.78 -17.04	86.75 7.07 -16.03	82.27 6.23 -16.67	79.12 5.51 -19.60	55.25 4.72 -3.80
KINTIGH____ 23543	41.31 -5.37 0.00	35.68 -5.79 3.41	34.87 -5.75 4.31	33.96 -5.71 5.28	33.96 -5.66 5.33	34.18 -5.88 6.60	35.14 -6.22 5.38	39.30 -5.93 1.46	46.27 -7.85 0.00	54.51 -9.55 -0.41	54.89 -9.25 -0.36	54.81 -9.38 -0.41	54.57 -9.45 -0.17	54.48 -9.39 -0.02	55.62 -7.30 0.00	54.16 -7.53 0.00	54.96 -7.92 0.00	54.44 -8.21 0.00	50.94 -7.88 0.00	52.30 -10.35 0.10	54.01 -10.57 -0.92	52.66 -6.71 0.00	48.01 -5.99 0.00	40.79 -5.93 0.00
LEDERLE____ 23769	50.37 3.69 0.00	47.66 3.23 0.45	45.83 3.24 2.34	45.83 3.24 2.36	45.42 3.19 2.72	45.99 3.55 4.21	47.18 3.88 3.43	49.97 4.20 0.93	59.20 5.09 0.00	72.72 6.37 -2.70	72.74 6.57 -2.39	73.11 6.63 -2.70	71.57 6.58 -1.15	70.59 6.64 -0.10	69.21 6.29 0.00	67.73 6.05 0.00	69.11 6.23 0.00	68.85 6.20 0.00	61.74 5.71 2.79	69.04 6.28 -0.01	74.72 6.56 -4.51	61.53 5.88 3.72	54.71 5.08 4.37	54.74 4.21 -3.80
LINDEN COGEN____ 23786	50.97 4.29 0.00	48.18 3.77 0.47	46.26 3.68 2.37	46.20 3.64 2.39	45.83 3.64 2.76	46.46 4.06 4.26	47.66 4.39 3.47	50.61 4.86 0.94	59.96 5.84 0.00	77.08 7.32 -6.11	86.88 7.53 -15.57	86.88 7.40 -15.70	87.42 7.41 -16.16	77.61 7.60 -6.16	77.09 7.24 -6.94	76.34 6.97 -7.68	74.52 7.17 -4.48	74.43 7.14 -4.64	82.29 6.65 -16.82	86.88 7.09 -17.04	86.88 7.19 -16.03	82.63 6.59 -16.67	79.39 5.78 -19.60	55.30 4.77 -3.80
LIPA_MISC_IPP 23656	87.09 4.85 -35.55	87.29 4.58 -37.83	86.70 4.72 -37.04	85.53 4.67 -35.91	85.74 4.63 -36.16	86.67 5.04 -34.97	86.58 5.19 -34.65	87.41 5.32 -35.39	88.45 6.01 -28.33	90.67 7.26 -19.76	92.97 7.27 -21.92	93.60 7.34 -22.48	93.03 7.34 -21.84	92.97 7.34 -21.78	92.95 6.92 -23.12	92.93 6.66 -24.58	96.25 6.79 -26.58	96.67 6.77 -27.26	104.33 6.29 -39.22	101.56 6.97 -31.84	109.66 7.38 -38.62	101.75 6.71 -35.67	91.30 5.72 -31.57	88.19 5.09 -36.37
LITTLE FALLS___HYD 24013	49.20 2.52 0.00	43.57 2.24 3.55	42.69 2.25 4.50	41.69 2.25 5.51	41.64 2.25 5.55	42.15 2.38 6.89	43.56 2.43 5.61	47.79 2.61 1.52	57.31 3.19 0.00	67.92 4.26 0.00	68.25 4.46 0.00	68.25 4.46 0.00	68.19 4.34 0.00	68.06 4.21 0.00	67.07 4.15 0.00	65.64 3.95 0.00	66.90 4.02 0.00	66.66 4.01 0.00	62.64 3.82 0.00	66.84 4.14 0.05	68.11 4.46 0.00	63.53 4.16 0.00	57.36 3.35 0.00	49.44 2.71 0.00
LONG_LAKE_PHOENIX 24014	44.58 -2.10 0.00	39.20 -2.20 3.48	38.33 -2.20 4.40	37.31 -2.25 5.39	37.31 -2.20 5.44	37.63 -2.29 6.74	38.95 -2.29 5.49	42.96 -2.24 1.49	51.35 -2.76 0.00	60.74 -3.18 -0.27	61.02 -3.00 -0.24	61.05 -3.00 -0.27	60.96 -3.00 -0.11	60.92 -2.94 -0.01	60.53 -2.39 0.00	59.16 -2.53 0.00	60.18 -2.70 0.00	59.89 -2.76 0.00	56.23 -2.59 0.00	59.34 -3.20 0.21	61.01 -3.25 -0.61	56.99 -2.37 0.00	51.74 -2.27 0.00	44.58 -2.15 0.00
LOVETT___3 23632	49.25 2.57 0.00	46.63 2.20 0.45	44.89 2.29 2.34	44.83 2.25 2.36	44.47 2.25 2.73	44.96 2.52 4.22	46.06 2.76 3.44	48.80 3.04 0.93	57.90 3.79 0.00	71.08 4.71 -2.71	71.09 4.91 -2.40	71.40 4.91 -2.71	69.91 4.92 -1.15	68.93 4.98 -0.10	67.57 4.66 0.00	66.13 4.44 0.00	67.47 4.59 0.00	67.22 4.57 0.00	60.15 4.23 2.90	67.31 4.64 0.08	72.96 4.84 -4.47	59.77 4.27 3.87	53.18 3.73 4.55	53.52 2.99 -3.80
LOVETT___4 23642	49.67 2.99 0.00	47.03 2.60 0.45	45.25 2.65 2.34	45.23 2.65 2.36	44.83 2.61 2.73	45.38 2.94 4.22	46.48 3.18 3.44	49.26 3.50 0.93	58.39 4.27 0.00	71.71 5.35 -2.71	71.73 5.55 -2.40	72.04 5.55 -2.71	70.55 5.55 -1.15	69.57 5.62 -0.10	68.20 5.29 0.00	66.75 5.06 0.00	68.10 5.22 0.00	67.85 5.20 0.00	60.74 4.82 2.90	67.94 5.27 0.08	73.66 5.54 -4.47	60.43 4.93 3.87	53.72 4.27 4.55	53.99 3.46 -3.80
LOVETT___5 23593	49.67 2.99 0.00	47.03 2.60 0.45	45.25 2.65 2.34	45.23 2.65 2.36	44.83 2.61 2.73	45.38 2.94 4.22	46.48 3.18 3.44	49.26 3.50 0.93	58.39 4.27 0.00	71.71 5.35 -2.71	71.73 5.55 -2.40	72.04 5.55 -2.71	70.55 5.55 -1.15	69.57 5.62 -0.10	68.20 5.29 0.00	66.75 5.06 0.00	68.10 5.22 0.00	67.85 5.20 0.00	60.74 4.82 2.90	67.94 5.27 0.08	73.66 5.54 -4.47	60.43 4.93 3.87	53.72 4.27 4.55	53.99 3.46 -3.80
LOWER RAQUET___HYD 24057	45.05 -1.63 0.00	40.19 -1.39 3.30	39.37 -1.39 4.18	38.44 -1.39 5.11	38.40 -1.39 5.16	38.68 -1.59 6.40	39.14 -2.38 5.21	42.81 -2.47 1.42	51.57 -2.54 0.00	60.66 -2.99 0.00	61.30 -2.49 0.00	60.27 -3.51 0.00	60.46 -3.38 0.00	60.46 -3.38 0.00	59.52 -3.40 0.00	58.54 -3.15 0.00	59.42 -3.46 0.00	59.08 -3.57 0.00	55.23 -3.59 0.00	59.11 -3.58 0.07	60.15 -3.50 0.00	55.21 -4.16 0.00	50.82 -3.19 0.00	45.00 -1.73 0.00
LOWER___HUDSON 24059	49.34 2.66 0.00	46.96 2.74 0.66	45.12 2.79 2.60	45.05 2.79 2.68	44.73 2.83 3.05	44.93 2.89 4.62	45.97 2.99 3.76	48.48 2.80 1.02	57.52 3.41 0.00	71.31 4.07 -3.58	70.97 4.02 -3.17	71.38 4.02 -3.58	69.39 4.02 -1.52	68.01 4.02 -0.14	66.38 3.46 0.00	65.02 3.33 0.00	66.40 3.52 0.00	66.28 3.47 0.00	62.29 3.47 0.00	70.07 4.08 -3.23	75.70 3.95 -8.10	62.93 3.56 0.00	57.25 3.24 0.00	53.38 2.85 -3.80
LWR___OSWEGATCHIE_HYD 23850	45.51 -1.17 0.00	40.48 -1.03 3.37	39.64 -1.03 4.27	38.64 -1.08 5.22	38.55 -1.12 5.27	38.91 -1.21 6.53	39.73 -1.68 5.32	43.34 -1.91 1.45	52.06 -2.06 0.00	61.30 -2.36 0.00	61.74 -2.04 0.00	61.04 -2.74 0.00	61.17 -2.68 0.00	61.10 -2.75 0.00	60.40 -2.52 0.00	59.28 -2.41 0.00	60.30 -2.58 0.00	59.95 -2.69 0.00	56.05 -2.76 0.00	59.74 -2.89 0.13	60.79 -2.86 0.00	56.22 -3.15 0.00	51.63 -2.38 0.00	45.51 -1.21 0.00

MAPLE_RIDGE_WT_1 323574	46.31 -0.37 0.00	41.22 -0.31 3.35	40.38 -0.31 4.24	39.40 -0.36 5.19	39.35 -0.36 5.23	39.80 -0.37 6.49	41.08 -0.37 5.29	44.89 -0.37 1.44	53.73 -0.38 0.00	63.03 -0.45 0.18	63.18 -0.45 0.15	63.10 -0.51 0.17	63.26 -0.51 0.07	63.33 -0.51 0.01	62.41 -0.50 0.00	61.20 -0.49 0.00	62.38 -0.50 0.00	62.15 -0.50 0.00	58.35 -0.47 0.00	62.07 -0.50 0.18	62.81 -0.45 0.40	58.78 -0.59 0.00	53.52 -0.49 0.00	46.31 -0.42 0.00
MG INDUSTRY___DRP 24185	48.59 1.91 0.00	46.11 1.84 0.61	44.28 1.89 2.54	44.22 1.89 2.61	43.86 1.89 2.98	43.99 1.87 4.53	44.82 1.78 3.69	47.38 1.68 1.00	56.06 1.95 0.00	69.59 2.42 -3.52	69.38 2.49 -3.11	69.78 2.49 -3.51	67.90 2.55 -1.49	66.54 2.55 -0.14	65.18 2.27 0.00	63.79 2.10 0.00	65.08 2.20 0.00	64.90 2.26 0.00	60.94 2.12 0.00	68.31 2.38 -3.18	74.03 2.42 -7.96	61.57 2.20 0.00	56.11 2.11 0.00	52.31 1.78 -3.80
MID___OSWEGATCHIE_HYD 23849	45.51 -1.17 0.00	40.48 -1.03 3.37	39.64 -1.03 4.27	38.64 -1.08 5.22	38.55 -1.12 5.27	38.91 -1.21 6.53	39.73 -1.68 5.32	43.34 -1.91 1.45	52.06 -2.06 0.00	61.30 -2.36 0.00	61.74 -2.04 0.00	61.04 -2.74 0.00	61.17 -2.68 0.00	61.10 -2.75 0.00	60.40 -2.52 0.00	59.28 -2.41 0.00	60.30 -2.58 0.00	59.95 -2.69 0.00	56.05 -2.76 0.00	59.74 -2.89 0.13	60.79 -2.86 0.00	56.22 -3.15 0.00	51.63 -2.38 0.00	45.51 -1.21 0.00
MID___RAQUETTE_HYD 23851	45.05 -1.63 0.00	40.19 -1.39 3.30	39.37 -1.39 4.18	38.44 -1.39 5.11	38.40 -1.39 5.16	38.68 -1.59 6.40	39.14 -2.38 5.21	42.81 -2.47 1.42	51.57 -2.54 0.00	60.66 -2.99 0.00	61.30 -2.49 0.00	60.27 -3.51 0.00	60.46 -3.38 0.00	60.46 -3.38 0.00	59.52 -3.40 0.00	58.54 -3.15 0.00	59.42 -3.46 0.00	59.08 -3.57 0.00	55.23 -3.59 0.00	59.11 -3.58 0.07	60.15 -3.50 0.00	55.21 -4.16 0.00	50.82 -3.19 0.00	45.00 -1.73 0.00
MILLIKEN___1 23584	40.85 -5.84 0.00	35.73 -5.83 3.31	34.86 -5.89 4.19	33.88 -5.93 5.13	33.84 -5.93 5.18	34.13 -6.11 6.42	35.43 -6.08 5.23	39.16 -6.12 1.42	46.92 -7.20 0.00	56.05 -8.15 -0.55	56.42 -7.85 -0.48	56.42 -7.91 -0.55	56.16 -7.92 -0.23	55.89 -7.98 -0.02	55.62 -7.30 0.00	54.22 -7.46 0.00	55.21 -7.67 0.00	54.88 -7.77 0.00	51.58 -7.23 0.00	54.63 -8.22 -0.09	56.61 -8.27 -1.24	52.36 -7.01 0.00	47.36 -6.64 0.00	40.79 -5.93 0.00
MILLIKEN___2 23585	40.85 -5.84 0.00	35.73 -5.83 3.31	34.86 -5.89 4.19	33.88 -5.93 5.13	33.84 -5.93 5.18	34.13 -6.11 6.42	35.43 -6.08 5.23	39.16 -6.12 1.42	46.92 -7.20 0.00	56.05 -8.15 -0.55	56.42 -7.85 -0.48	56.42 -7.91 -0.55	56.16 -7.92 -0.23	55.89 -7.98 -0.02	55.62 -7.30 0.00	54.22 -7.46 0.00	55.21 -7.67 0.00	54.88 -7.77 0.00	51.58 -7.23 0.00	54.63 -8.22 -0.09	56.61 -8.27 -1.24	52.36 -7.01 0.00	47.36 -6.64 0.00	40.79 -5.93 0.00
MILLIKEN___DIESEL 23629	40.85 -5.84 0.00	35.73 -5.83 3.31	34.86 -5.89 4.19	33.88 -5.93 5.13	33.84 -5.93 5.18	34.13 -6.11 6.42	35.43 -6.08 5.23	39.16 -6.12 1.42	46.92 -7.20 0.00	56.05 -8.15 -0.55	56.42 -7.85 -0.48	56.42 -7.91 -0.55	56.16 -7.92 -0.23	55.89 -7.98 -0.02	55.62 -7.30 0.00	54.22 -7.46 0.00	55.21 -7.67 0.00	54.88 -7.77 0.00	51.58 -7.23 0.00	54.63 -8.22 -0.09	56.61 -8.27 -1.24	52.36 -7.01 0.00	47.36 -6.64 0.00	40.79 -5.93 0.00
MODEL_CITY_ENERGY 24167	41.55 -5.13 0.00	35.76 -5.74 3.38	35.00 -5.66 4.28	34.09 -5.62 5.23	34.09 -5.57 5.28	34.37 -5.74 6.55	35.19 -6.22 5.34	39.18 -6.07 1.45	45.89 -8.23 0.00	54.19 -9.93 -0.46	54.63 -9.57 -0.41	54.49 -9.76 -0.46	54.28 -9.77 -0.20	54.16 -9.70 -0.02	55.68 -7.24 0.00	54.10 -7.59 0.00	54.77 -8.11 0.00	54.25 -8.39 0.00	50.70 -8.12 0.00	51.74 -10.98 0.03	53.56 -11.14 -1.05	52.84 -6.53 0.00	48.12 -5.89 0.00	40.79 -5.93 0.00
MODERN_LFGE___ 323580	41.55 -5.13 0.00	35.76 -5.74 3.38	35.00 -5.66 4.28	34.09 -5.62 5.23	34.09 -5.57 5.28	34.37 -5.74 6.55	35.19 -6.22 5.34	39.18 -6.07 1.45	45.89 -8.23 0.00	54.19 -9.93 -0.46	54.63 -9.57 -0.41	54.49 -9.76 -0.46	54.28 -9.77 -0.20	54.16 -9.70 -0.02	55.68 -7.24 0.00	54.10 -7.59 0.00	54.77 -8.11 0.00	54.25 -8.39 0.00	50.70 -8.12 0.00	51.74 -10.98 0.03	53.56 -11.14 -1.05	52.84 -6.53 0.00	48.12 -5.89 0.00	40.79 -5.93 0.00
MOHAWK_PAPER___DRP 24187	49.29 2.61 0.00	46.93 2.74 0.68	45.04 2.74 2.63	45.01 2.79 2.72	44.65 2.79 3.09	44.84 2.85 4.67	45.88 2.94 3.80	48.33 2.66 1.03	57.36 3.25 0.00	71.17 3.88 -3.63	70.88 3.89 -3.21	71.30 3.89 -3.62	69.47 4.09 -1.54	68.01 4.02 -0.14	66.44 3.52 0.00	65.02 3.33 0.00	66.34 3.46 0.00	66.15 3.51 0.00	62.17 3.35 0.00	69.92 3.89 -3.28	75.74 3.88 -8.20	62.81 3.44 0.00	57.14 3.13 0.00	53.24 2.71 -3.80
MONGAUP___HYD 23641	49.99 3.31 0.00	47.37 2.92 0.43	45.50 2.88 2.31	45.46 2.83 2.32	45.09 2.83 2.69	45.61 3.13 4.17	46.80 3.46 3.40	49.46 3.69 0.92	58.60 4.49 0.00	71.80 5.60 -2.55	71.97 5.93 -2.25	72.32 6.00 -2.54	70.87 5.94 -1.08	69.95 6.00 -0.10	68.58 5.66 0.00	67.12 5.43 0.00	68.54 5.66 0.00	68.10 5.45 0.00	62.33 4.88 1.37	69.30 5.46 -1.09	74.54 5.92 -4.97	62.71 5.17 1.83	56.23 4.37 2.15	54.27 3.74 -3.80
MONTAUK___DIESEL 23721	88.30 6.07 -35.55	88.37 5.66 -37.83	87.69 5.71 -37.04	86.48 5.62 -35.91	86.72 5.62 -36.16	87.74 6.11 -34.97	87.65 6.26 -34.65	88.53 6.44 -35.39	89.92 7.47 -28.33	92.71 9.29 -19.76	95.07 9.38 -21.92	95.77 9.50 -22.48	95.27 9.58 -21.84	95.14 9.51 -21.78	95.09 9.06 -23.12	94.97 8.70 -24.58	98.33 8.87 -26.58	98.74 8.83 -27.26	106.33 8.29 -39.21	103.63 9.04 -31.84	111.82 9.55 -38.62	103.65 8.61 -35.67	92.92 7.34 -31.57	89.36 6.26 -36.37
N SALMON___HYD 24042	45.14 -1.54 0.00	40.36 -1.26 3.26	39.55 -1.26 4.13	38.63 -1.26 5.06	38.59 -1.26 5.10	38.98 -1.35 6.32	39.90 -1.68 5.15	43.71 -1.59 1.40	52.65 -1.46 0.00	61.87 -1.78 0.00	62.00 -1.79 0.00	61.68 -2.10 0.00	61.74 -2.11 0.00	61.74 -2.11 0.00	60.53 -2.39 0.00	59.53 -2.16 0.00	60.62 -2.26 0.00	60.39 -2.26 0.00	56.64 -2.18 0.00	60.71 -2.01 0.04	61.68 -1.97 0.00	56.64 -2.73 0.00	51.85 -2.16 0.00	45.19 -1.54 0.00
N.E_GEN_SANDY PD 24062	49.34 2.66 0.00	46.82 2.51 0.58	45.00 2.56 2.50	45.00 2.61 2.55	44.68 2.65 2.92	45.00 2.80 4.46	45.91 2.80 3.63	48.61 2.90 0.99	57.63 3.52 0.00	71.25 4.26 -3.34	70.94 4.21 -2.95	71.38 4.27 -3.33	69.54 4.28 -1.41	68.25 4.28 -0.13	66.69 3.78 0.00	65.33 3.64 0.00	66.72 3.84 0.00	66.59 3.95 0.00	62.52 3.71 0.00	69.96 4.20 -3.00	75.33 4.14 -7.54	63.58 3.74 -0.47	56.99 3.46 0.47	53.48 2.94 -3.80
NARROWS_GT1_1 24228	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
NARROWS_GT1_2 24229	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81

NARROWS_GT1_3 24230	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
NARROWS_GT1_4 24231	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
NARROWS_GT1_5 24232	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
NARROWS_GT1_6 24233	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
NARROWS_GT1_7 24234	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
NARROWS_GT1_8 24235	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
NARROWS_GT2_1 24236	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
NARROWS_GT2_2 24237	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
NARROWS_GT2_3 24238	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
NARROWS_GT2_4 24239	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
NARROWS_GT2_5 24240	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
NARROWS_GT2_6 24241	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
NARROWS_GT2_7 24242	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
NARROWS_GT2_8 24243	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
NEG CAPITAL___MECHNVIL 23645	49.57 2.89 0.00	47.31 3.10 0.67	45.47 3.15 2.62	45.40 3.15 2.70	45.07 3.19 3.06	45.29 3.27 4.64	46.37 3.41 3.78	48.80 3.13 1.03	58.01 3.90 0.00	71.84 4.58 -3.60	71.43 4.46 -3.18	71.84 4.46 -3.59	69.91 4.53 -1.53	68.46 4.47 -0.14	66.75 3.84 0.00	65.39 3.70 0.00	66.78 3.90 0.00	66.72 4.07 0.00	62.76 3.94 0.00	70.58 4.58 -3.25	76.18 4.39 -8.13	63.29 3.92 0.00	57.57 3.56 0.00	53.66 3.13 -3.80
NEG CENTRAL_HIGH_ACRES 23767	42.85 -3.83 0.00	37.37 -4.08 3.43	36.51 -4.09 4.34	35.59 -4.05 5.32	35.54 -4.05 5.36	35.86 -4.15 6.65	37.02 -4.30 5.42	41.35 -3.88 1.47	49.03 -5.09 0.00	57.98 -6.05 -0.37	58.31 -5.80 -0.33	58.29 -5.87 -0.37	58.07 -5.94 -0.16	57.99 -5.87 -0.01	58.32 -4.59 0.00	56.88 -4.81 0.00	57.85 -5.03 0.00	57.45 -5.20 0.00	53.82 -5.00 0.00	56.02 -6.59 0.14	57.87 -6.62 -0.84	55.09 -4.27 0.00	50.12 -3.89 0.00	42.62 -4.11 0.00

NEG CENTRAL___DRP 24199	43.60 -3.08 0.00	38.11 -3.37 3.41	37.26 -3.37 4.31	36.30 -3.37 5.28	36.25 -3.37 5.32	36.70 -3.36 6.60	37.86 -3.51 5.38	41.87 -3.36 1.46	49.84 -4.27 0.00	59.29 -4.77 -0.41	59.61 -4.53 -0.36	59.60 -4.59 -0.41	59.49 -4.53 -0.17	59.33 -4.53 -0.02	59.20 -3.71 0.00	57.74 -3.95 0.00	58.67 -4.21 0.00	58.32 -4.32 0.00	54.82 -4.00 0.00	57.78 -4.89 0.08	59.61 -4.96 -0.92	55.87 -3.50 0.00	50.55 -3.46 0.00	43.32 -3.41 0.00
NEG CENTRAL___INDECK 23768	43.65 -3.03 0.00	37.95 -3.59 3.34	37.16 -3.55 4.22	36.22 -3.55 5.17	36.22 -3.51 5.22	36.74 -3.45 6.47	37.82 -3.65 5.27	42.00 -3.27 1.43	49.51 -4.60 0.00	59.02 -5.16 -0.53	59.46 -4.78 -0.46	59.08 -5.23 -0.52	59.09 -4.98 -0.22	58.82 -5.04 -0.02	59.33 -3.59 0.00	57.80 -3.89 0.00	58.54 -4.34 0.00	58.07 -4.57 0.00	54.64 -4.18 0.00	56.97 -5.84 -0.05	58.99 -5.86 -1.19	56.22 -3.15 0.00	50.82 -3.19 0.00	43.08 -3.64 0.00
NEG CENTRAL___SENECA 23627	43.23 -3.45 0.00	37.68 -3.81 3.39	36.83 -3.82 4.28	35.88 -3.82 5.25	35.83 -3.82 5.29	36.32 -3.78 6.56	37.42 -3.97 5.35	41.42 -3.83 1.45	49.19 -4.92 0.00	58.62 -5.47 -0.44	58.94 -5.23 -0.39	59.00 -5.23 -0.44	58.80 -5.24 -0.19	58.69 -5.17 -0.02	58.64 -4.28 0.00	57.19 -4.50 0.00	58.04 -4.84 0.00	57.70 -4.95 0.00	54.29 -4.53 0.00	57.06 -5.65 0.04	58.93 -5.73 -1.00	55.39 -3.98 0.00	50.06 -3.94 0.00	42.80 -3.93 0.00
NEG CENTRAL___STATE_STREET 24147	42.99 -3.69 0.00	37.66 -3.86 3.41	36.76 -3.86 4.31	35.76 -3.91 5.28	35.76 -3.87 5.32	36.10 -3.97 6.60	37.39 -3.97 5.38	41.36 -3.88 1.46	49.41 -4.71 0.00	58.71 -5.35 -0.40	59.10 -5.04 -0.36	59.08 -5.10 -0.40	58.91 -5.11 -0.17	58.76 -5.11 -0.02	58.58 -4.34 0.00	57.12 -4.56 0.00	58.10 -4.78 0.00	57.76 -4.89 0.00	54.29 -4.53 0.00	57.21 -5.46 0.08	59.02 -5.54 -0.91	55.21 -4.16 0.00	50.01 -4.00 0.00	42.90 -3.83 0.00
NEG MILLWOOD___DRP 24198	50.37 3.69 0.00	47.67 3.28 0.48	45.79 3.24 2.38	45.73 3.19 2.41	45.36 3.19 2.77	45.88 3.50 4.28	47.09 3.83 3.49	50.05 4.30 0.95	59.31 5.19 0.00	73.02 6.49 -2.88	73.09 6.76 -2.54	73.41 6.76 -2.87	71.84 6.77 -1.22	70.79 6.83 -0.11	69.33 6.42 0.00	67.92 6.23 0.00	69.29 6.41 0.00	68.97 6.33 0.00	65.19 5.82 -0.55	72.14 6.34 -3.05	77.15 6.68 -6.82	66.10 6.00 -0.73	60.11 5.24 -0.86	54.69 4.16 -3.80
NEG NORTH_FLCN_SEA 23793	44.67 -2.01 0.00	39.93 -1.71 3.25	39.17 -1.66 4.11	38.26 -1.66 5.03	38.21 -1.66 5.07	38.60 -1.77 6.29	39.70 -1.92 5.12	43.53 -1.77 1.39	52.38 -1.73 0.00	61.55 -2.10 0.00	61.49 -2.30 0.00	61.42 -2.36 0.00	61.49 -2.36 0.00	61.42 -2.43 0.00	60.15 -2.77 0.00	59.22 -2.47 0.00	60.30 -2.58 0.00	60.14 -2.51 0.00	56.41 -2.41 0.00	60.53 -2.20 0.03	61.49 -2.16 0.00	56.52 -2.85 0.00	51.63 -2.38 0.00	44.81 -1.92 0.00
NEG NORTH_KES_CHATEGAY 23792	45.23 -1.45 0.00	40.46 -1.17 3.25	39.66 -1.17 4.11	38.75 -1.17 5.03	38.75 -1.12 5.08	39.10 -1.26 6.29	40.21 -1.40 5.13	44.00 -1.31 1.39	52.92 -1.19 0.00	62.25 -1.40 0.00	62.19 -1.59 0.00	62.12 -1.66 0.00	62.19 -1.66 0.00	62.12 -1.72 0.00	60.84 -2.08 0.00	59.90 -1.79 0.00	60.99 -1.89 0.00	60.83 -1.82 0.00	57.05 -1.76 0.00	61.16 -1.57 0.03	62.19 -1.46 0.00	57.11 -2.26 0.00	52.17 -1.84 0.00	45.33 -1.40 0.00
NEG NORTH___ALICE_FALLS 23915	44.86 -1.82 0.00	40.11 -1.53 3.25	39.35 -1.48 4.11	38.44 -1.48 5.03	38.39 -1.48 5.07	38.78 -1.59 6.29	39.89 -1.73 5.12	43.72 -1.59 1.39	52.65 -1.46 0.00	61.87 -1.78 0.00	61.81 -1.98 0.00	61.74 -2.04 0.00	61.80 -2.04 0.00	61.74 -2.11 0.00	60.46 -2.45 0.00	59.53 -2.16 0.00	60.62 -2.26 0.00	60.45 -2.19 0.00	56.70 -2.12 0.00	60.85 -1.88 0.03	61.74 -1.91 0.00	56.76 -2.61 0.00	51.90 -2.11 0.00	45.00 -1.73 0.00
NEG NORTH___LWR_SARANAC 23913	44.86 -1.82 0.00	40.11 -1.53 3.25	39.35 -1.48 4.11	38.44 -1.48 5.03	38.39 -1.48 5.07	38.78 -1.59 6.29	39.89 -1.73 5.12	43.72 -1.59 1.39	52.65 -1.46 0.00	61.87 -1.78 0.00	61.81 -1.98 0.00	61.74 -2.04 0.00	61.80 -2.04 0.00	61.74 -2.11 0.00	60.46 -2.45 0.00	59.53 -2.16 0.00	60.62 -2.26 0.00	60.45 -2.19 0.00	56.70 -2.12 0.00	60.85 -1.88 0.03	61.81 -1.85 0.00	56.76 -2.61 0.00	51.90 -2.11 0.00	45.00 -1.73 0.00
NEG NORTH___PLATTSBURG 23628	44.86 -1.82 0.00	40.11 -1.53 3.25	39.35 -1.48 4.11	38.44 -1.48 5.03	38.39 -1.48 5.07	38.78 -1.59 6.29	39.89 -1.73 5.12	43.72 -1.59 1.39	52.65 -1.46 0.00	61.87 -1.78 0.00	61.81 -1.98 0.00	61.74 -2.04 0.00	61.80 -2.04 0.00	61.74 -2.11 0.00	60.46 -2.45 0.00	59.53 -2.16 0.00	60.62 -2.26 0.00	60.45 -2.19 0.00	56.70 -2.12 0.00	60.85 -1.88 0.03	61.74 -1.91 0.00	56.76 -2.61 0.00	51.90 -2.11 0.00	45.00 -1.73 0.00
NEG WEST_LEA_LOCKPORT 23791	41.59 -5.09 0.00	35.85 -5.66 3.38	35.04 -5.62 4.28	34.18 -5.53 5.23	34.14 -5.53 5.28	34.42 -5.69 6.55	35.28 -6.12 5.34	39.27 -5.98 1.45	46.00 -8.12 0.00	54.37 -9.74 -0.46	54.81 -9.38 -0.41	54.67 -9.57 -0.46	54.47 -9.58 -0.19	54.35 -9.51 -0.02	55.87 -7.05 0.00	54.29 -7.40 0.00	54.96 -7.92 0.00	54.38 -8.27 0.00	50.82 -8.00 0.00	51.92 -10.79 0.04	53.81 -10.88 -1.04	52.96 -6.41 0.00	48.23 -5.78 0.00	40.84 -5.89 0.00
NEG WEST___LANCASTR 23811	41.36 -5.32 0.00	35.45 -6.10 3.33	34.66 -6.07 4.21	33.81 -5.98 5.16	33.81 -5.93 5.21	34.42 -5.79 6.45	35.40 -6.08 5.26	39.24 -6.02 1.43	46.05 -8.06 0.00	55.35 -8.85 -0.54	55.71 -8.55 -0.48	55.78 -8.55 -0.54	55.65 -8.43 -0.23	55.50 -8.36 -0.02	56.18 -6.73 0.00	54.66 -7.03 0.00	55.08 -7.80 0.00	54.57 -8.08 0.00	51.53 -7.29 0.00	53.59 -9.22 -0.06	55.58 -9.29 -1.22	53.25 -6.12 0.00	47.80 -6.21 0.00	40.61 -6.12 0.00
NEG_PENN_ALLEGHNY 23528	45.37 -1.31 0.00	40.18 -1.62 3.08	39.42 -1.62 3.90	38.55 -1.62 4.77	38.56 -1.57 4.82	39.24 -1.45 5.97	40.47 -1.40 4.87	43.88 -1.49 1.32	52.00 -2.11 0.00	62.70 -1.91 -0.96	62.91 -1.72 -0.85	63.02 -1.72 -0.96	62.66 -1.60 -0.41	62.29 -1.60 -0.04	61.66 -1.26 0.00	60.21 -1.48 0.00	61.12 -1.76 0.00	60.77 -1.88 0.00	57.41 -1.41 0.00	61.57 -1.76 -0.57	64.04 -1.78 -2.17	58.24 -1.13 0.00	52.49 -1.51 0.00	45.23 -1.50 0.00
NEG___GEN_MONROE 24207	43.27 -3.41 0.00	37.60 -3.86 3.42	36.75 -3.86 4.32	35.83 -3.82 5.29	35.79 -3.82 5.34	36.17 -3.87 6.62	37.23 -4.11 5.39	41.73 -3.50 1.46	49.30 -4.82 0.00	58.39 -5.67 -0.40	58.78 -5.36 -0.35	58.69 -5.49 -0.40	58.40 -5.62 -0.17	58.24 -5.62 -0.02	59.08 -3.84 0.00	57.56 -4.13 0.00	58.42 -4.46 0.00	57.95 -4.70 0.00	54.23 -4.59 0.00	56.18 -6.46 0.11	58.12 -6.43 -0.90	55.93 -3.44 0.00	50.82 -3.19 0.00	42.80 -3.93 0.00
NEPA___ENERGY 23901	41.13 -5.55 0.00	35.03 -6.55 3.29	34.21 -6.56 4.17	33.37 -6.47 5.10	33.33 -6.47 5.15	34.35 -5.93 6.38	35.46 -6.08 5.20	39.21 -6.07 1.41	46.05 -8.06 0.00	56.30 -7.96 -0.60	56.47 -7.85 -0.53	56.79 -7.59 -0.60	56.82 -7.28 -0.26	56.59 -7.28 -0.02	56.56 -6.35 0.00	55.09 -6.60 0.00	55.21 -7.67 0.00	54.75 -7.89 0.00	52.35 -6.47 0.00	55.30 -7.59 -0.14	57.25 -7.77 -1.36	53.55 -5.82 0.00	47.31 -6.70 0.00	40.28 -6.45 0.00
NEVERSINK___HYD 23608	49.11 2.43 0.00	46.54 2.06 0.41	44.72 2.07 2.28	44.68 2.02 2.29	44.32 2.02 2.65	44.82 2.29 4.13	45.90 2.52 3.36	48.49 2.71 0.91	57.36 3.25 0.00	70.21 4.14 -2.42	70.33 4.40 -2.14	70.60 4.40 -2.42	69.22 4.34 -1.03	68.35 4.41 -0.09	67.13 4.22 0.00	65.70 4.01 0.00	67.03 4.15 0.00	66.72 4.07 0.00	62.52 3.71 0.00	68.92 4.02 -2.15	73.46 4.33 -5.48	63.23 3.86 0.00	57.30 3.29 0.00	53.29 2.76 -3.80

NEWTON___FALLS_HYD 23847	45.51 -1.17 0.00	40.48 -1.03 3.37	39.64 -1.03 4.27	38.64 -1.08 5.22	38.55 -1.12 5.27	38.91 -1.21 6.53	39.73 -1.68 5.32	43.34 -1.91 1.45	52.06 -2.06 0.00	61.30 -2.36 0.00	61.74 -2.04 0.00	61.04 -2.74 0.00	61.17 -2.68 0.00	61.10 -2.75 0.00	60.40 -2.52 0.00	59.28 -2.41 0.00	60.30 -2.58 0.00	59.95 -2.69 0.00	56.05 -2.76 0.00	59.74 -2.89 0.13	60.79 -2.86 0.00	56.22 -3.15 0.00	51.63 -2.38 0.00	45.51 -1.21 0.00
NIAGARA____ 23760	41.31 -5.37 0.00	35.62 -5.88 3.38	34.82 -5.84 4.28	33.96 -5.75 5.23	33.91 -5.75 5.28	34.14 -5.97 6.55	35.00 -6.40 5.34	38.99 -6.26 1.45	45.62 -8.50 0.00	53.80 -10.31 -0.46	54.17 -10.01 -0.41	54.04 -10.21 -0.46	53.83 -10.22 -0.19	53.71 -10.15 -0.02	55.30 -7.61 0.00	53.73 -7.96 0.00	54.45 -8.43 0.00	53.94 -8.71 0.00	50.35 -8.47 0.00	51.29 -11.42 0.04	53.04 -11.65 -1.04	52.42 -6.95 0.00	47.85 -6.16 0.00	40.61 -6.12 0.00
NINE_MILE_1 23575	44.11 -2.57 0.00	38.72 -2.65 3.51	37.84 -2.65 4.44	36.85 -2.65 5.44	36.81 -2.65 5.49	37.10 -2.75 6.81	38.43 -2.76 5.55	42.48 -2.71 1.51	50.81 -3.30 0.00	60.07 -3.82 -0.24	60.29 -3.70 -0.21	60.26 -3.76 -0.24	60.18 -3.77 -0.10	60.22 -3.64 -0.01	59.77 -3.15 0.00	58.42 -3.27 0.00	59.48 -3.40 0.00	59.20 -3.45 0.00	55.53 -3.29 0.00	58.62 -3.89 0.25	60.24 -3.95 -0.54	56.34 -3.03 0.00	51.20 -2.81 0.00	44.06 -2.66 0.00
NINE_MILE_2 23744	44.11 -2.57 0.00	38.72 -2.65 3.51	37.84 -2.65 4.44	36.85 -2.65 5.44	36.81 -2.65 5.49	37.15 -2.71 6.81	38.43 -2.76 5.55	42.48 -2.71 1.51	50.81 -3.30 0.00	60.07 -3.82 -0.24	60.29 -3.70 -0.21	60.26 -3.76 -0.24	60.18 -3.77 -0.10	60.22 -3.64 -0.01	59.77 -3.15 0.00	58.42 -3.27 0.00	59.48 -3.40 0.00	59.20 -3.45 0.00	55.53 -3.29 0.00	58.62 -3.89 0.24	60.24 -3.95 -0.54	56.34 -3.03 0.00	51.20 -2.81 0.00	44.06 -2.66 0.00
NM_CAPITAL___DRP 24208	49.15 2.47 0.00	46.74 2.51 0.65	44.86 2.52 2.59	44.84 2.56 2.67	44.47 2.56 3.04	44.67 2.61 4.60	45.65 2.66 3.75	48.15 2.47 1.02	57.09 2.98 0.00	70.80 3.56 -3.58	70.52 3.57 -3.16	70.99 3.64 -3.57	69.07 3.70 -1.52	67.69 3.70 -0.14	66.19 3.27 0.00	64.77 3.08 0.00	66.09 3.21 0.00	65.90 3.26 0.00	61.94 3.12 0.00	69.56 3.58 -3.23	75.30 3.56 -8.09	62.58 3.21 0.00	56.98 2.97 0.00	53.10 2.57 -3.80
NM_CENTRAL___DRP 24181	44.67 -2.01 0.00	39.30 -2.11 3.47	38.43 -2.11 4.39	37.46 -2.11 5.38	37.41 -2.11 5.43	37.79 -2.15 6.73	39.01 -2.24 5.48	43.01 -2.19 1.49	51.35 -2.76 0.00	60.80 -3.12 -0.27	61.09 -2.93 -0.24	61.05 -3.00 -0.27	61.09 -2.87 -0.11	61.05 -2.81 -0.01	60.65 -2.27 0.00	59.28 -2.41 0.00	60.30 -2.58 0.00	59.95 -2.69 0.00	56.35 -2.47 0.00	59.49 -3.07 0.18	61.14 -3.12 -0.61	57.17 -2.20 0.00	51.85 -2.16 0.00	44.67 -2.06 0.00
NM_FRONTIER___DRP 24179	41.50 -5.18 0.00	35.76 -5.74 3.38	34.96 -5.71 4.27	34.10 -5.62 5.23	34.10 -5.57 5.28	34.33 -5.79 6.54	35.15 -6.26 5.33	39.13 -6.12 1.45	45.78 -8.33 0.00	54.00 -10.12 -0.46	54.43 -9.76 -0.41	54.30 -9.95 -0.46	54.02 -10.02 -0.20	53.97 -9.90 -0.02	55.56 -7.36 0.00	53.98 -7.71 0.00	54.71 -8.17 0.00	54.13 -8.52 0.00	50.53 -8.29 0.00	51.43 -11.30 0.03	53.31 -11.39 -1.05	52.66 -6.71 0.00	48.07 -5.94 0.00	40.79 -5.93 0.00
NM_ST_REGIS___HYD 24053	45.14 -1.54 0.00	40.29 -1.30 3.29	39.47 -1.30 4.17	38.54 -1.30 5.10	38.45 -1.35 5.15	38.78 -1.49 6.38	39.39 -2.15 5.20	43.09 -2.19 1.41	51.89 -2.22 0.00	61.04 -2.61 0.00	61.55 -2.23 0.00	60.72 -3.06 0.00	60.85 -3.00 0.00	60.85 -3.00 0.00	59.83 -3.08 0.00	58.85 -2.84 0.00	59.74 -3.14 0.00	59.45 -3.19 0.00	55.64 -3.18 0.00	59.55 -3.14 0.06	60.60 -3.06 0.00	55.57 -3.80 0.00	51.14 -2.86 0.00	45.09 -1.64 0.00
NORTHPORT___1 23551	87.23 4.99 -35.55	87.20 4.49 -37.83	86.52 4.54 -37.04	85.40 4.54 -35.91	85.60 4.49 -36.16	86.53 4.90 -34.97	86.48 5.09 -34.65	87.46 5.37 -35.39	88.56 6.11 -28.33	90.54 7.13 -19.76	92.71 7.02 -21.92	93.28 7.02 -22.48	92.78 7.09 -21.84	92.78 7.15 -21.78	92.76 6.73 -23.12	92.75 6.48 -24.58	96.06 6.60 -26.58	96.36 6.45 -27.26	104.05 6.00 -39.23	101.31 6.71 -31.84	109.47 7.19 -38.62	101.52 6.47 -35.67	91.30 5.72 -31.57	88.43 5.33 -36.37
NORTHPORT___2 23552	87.23 4.99 -35.55	87.20 4.49 -37.83	86.52 4.54 -37.04	85.40 4.54 -35.91	85.60 4.49 -36.16	86.53 4.90 -34.97	86.48 5.09 -34.65	87.46 5.37 -35.39	88.56 6.11 -28.33	90.54 7.13 -19.76	92.71 7.02 -21.92	93.28 7.02 -22.48	92.78 7.09 -21.84	92.78 7.15 -21.78	92.76 6.73 -23.12	92.75 6.48 -24.58	96.06 6.60 -26.58	96.36 6.45 -27.26	104.05 6.00 -39.23	101.31 6.71 -31.84	109.47 7.19 -38.62	101.52 6.47 -35.67	91.30 5.72 -31.57	88.43 5.33 -36.37
NORTHPORT___3 23553	85.87 3.64 -35.54	85.89 3.19 -37.82	85.12 3.15 -37.04	84.00 3.15 -35.91	84.20 3.10 -36.15	85.08 3.45 -34.96	85.07 3.69 -34.64	86.14 4.06 -35.39	87.31 4.87 -28.33	89.39 5.98 -19.75	91.75 6.06 -21.91	92.31 6.06 -22.47	91.75 6.07 -21.84	91.75 6.13 -21.77	91.75 5.73 -23.11	91.75 5.49 -24.57	95.11 5.66 -26.57	95.54 5.64 -27.25	102.01 5.23 -37.96	100.42 5.84 -31.83	108.57 6.30 -38.61	100.68 5.64 -35.67	90.48 4.91 -31.56	87.26 4.16 -36.37
NORTHPORT___4 23650	85.87 3.64 -35.54	85.89 3.19 -37.82	85.12 3.15 -37.04	84.00 3.15 -35.91	84.20 3.10 -36.15	85.08 3.45 -34.96	85.07 3.69 -34.64	86.14 4.06 -35.39	87.31 4.87 -28.33	89.39 5.98 -19.75	91.75 6.06 -21.91	92.31 6.06 -22.47	91.75 6.07 -21.84	91.75 6.13 -21.77	91.75 5.73 -23.11	91.75 5.49 -24.57	95.11 5.66 -26.57	95.54 5.64 -27.25	102.01 5.23 -37.96	100.42 5.84 -31.83	108.57 6.30 -38.61	100.68 5.64 -35.67	90.48 4.91 -31.56	87.26 4.16 -36.37
NORTHPORT___IC 23718	87.23 4.99 -35.55	87.20 4.49 -37.83	86.52 4.54 -37.04	85.40 4.54 -35.91	85.60 4.49 -36.16	86.53 4.90 -34.97	86.48 5.09 -34.65	87.46 5.37 -35.39	88.56 6.11 -28.33	90.54 7.13 -19.76	92.71 7.02 -21.92	93.28 7.02 -22.48	92.78 7.09 -21.84	92.78 7.15 -21.78	92.76 6.73 -23.12	92.75 6.48 -24.58	96.06 6.60 -26.58	96.36 6.45 -27.26	104.05 6.00 -39.23	101.31 6.71 -31.84	109.47 7.19 -38.62	101.52 6.47 -35.67	91.30 5.72 -31.57	88.43 5.33 -36.37
NPX_GEN_CSC 323557	86.95 4.71 -35.55	87.24 4.53 -37.83	86.70 4.72 -37.04	85.53 4.67 -35.91	85.78 4.67 -36.16	86.67 5.04 -34.97	86.58 5.19 -34.65	87.32 5.23 -35.39	88.24 5.79 -28.33	90.42 7.00 -19.76	92.71 7.02 -21.92	93.34 7.08 -22.48	92.78 7.09 -21.84	92.72 7.09 -21.78	92.70 6.67 -23.12	92.68 6.42 -24.58	96.00 6.54 -26.58	96.42 6.52 -27.26	104.09 6.06 -39.21	101.31 6.71 -31.84	109.41 7.13 -38.62	101.93 6.41 -36.15	90.61 5.51 -31.09	88.01 4.91 -36.37
NSINS_S_GLNS_FALLS 23858	49.99 3.31 0.00	47.93 3.77 0.73	46.07 3.82 2.69	45.89 3.73 2.78	45.66 3.87 3.15	45.93 4.01 4.75	47.03 4.16 3.87	49.57 3.92 1.05	59.04 4.92 0.00	73.06 5.73 -3.68	72.45 5.42 -3.25	72.81 5.36 -3.67	70.39 4.98 -1.56	68.97 4.98 -0.14	67.13 4.22 0.00	66.01 4.32 0.00	67.41 4.53 0.00	67.66 5.01 0.00	63.82 5.00 0.00	71.91 5.84 -3.32	77.12 5.16 -8.31	64.24 4.87 0.00	58.22 4.21 0.00	54.22 3.69 -3.80
NUCOR_STEEL___DRP 24197	42.99 -3.69 0.00	37.66 -3.81 3.41	36.76 -3.86 4.31	35.76 -3.91 5.28	35.76 -3.87 5.32	36.10 -3.97 6.60	37.39 -3.97 5.38	41.36 -3.88 1.46	49.41 -4.71 0.00	58.71 -5.35 -0.40	59.10 -5.04 -0.36	59.08 -5.10 -0.40	58.91 -5.11 -0.17	58.76 -5.11 -0.02	58.58 -4.34 0.00	57.12 -4.56 0.00	58.10 -4.78 0.00	57.76 -4.89 0.00	54.29 -4.53 0.00	57.21 -5.46 0.08	59.02 -5.54 -0.91	55.21 -4.16 0.00	50.01 -4.00 0.00	42.90 -3.83 0.00

NYISO_LBMP_REFERENCE 24008	46.68 0.00 0.00	44.88 0.00 0.00	44.94 0.00 0.00	44.95 0.00 0.00	44.95 0.00 0.00	46.66 0.00 0.00	46.74 0.00 0.00	46.70 0.00 0.00	54.11 0.00 0.00	63.65 0.00 0.00	63.78 0.00 0.00	63.78 0.00 0.00	63.85 0.00 0.00	63.85 0.00 0.00	62.92 0.00 0.00	61.69 0.00 0.00	62.88 0.00 0.00	62.65 0.00 0.00	58.82 0.00 0.00	62.75 0.00 0.00	63.65 0.00 0.00	59.37 0.00 0.00	54.01 0.00 0.00	46.73 0.00 0.00
NYPA_BRENTWD____GT 24164	87.51 5.27 -35.55	87.51 4.80 -37.83	86.83 4.85 -37.04	85.67 4.81 -35.91	85.87 4.76 -36.16	86.81 5.18 -34.97	86.81 5.42 -34.65	87.79 5.70 -35.39	89.05 6.60 -28.33	91.31 7.89 -19.76	93.54 7.85 -21.92	94.17 7.91 -22.48	93.67 7.98 -21.84	93.61 7.98 -21.78	93.58 7.55 -23.12	93.55 7.28 -24.58	96.88 7.42 -26.58	97.24 7.33 -27.26	104.84 6.82 -39.20	101.94 7.34 -31.84	110.11 7.83 -38.62	102.11 7.06 -35.67	91.89 6.32 -31.57	88.76 5.65 -36.37
NYPA_GOWANUS____GT5 24156	51.08 4.39 -0.01	48.23 3.81 0.46	46.35 3.77 2.36	46.34 3.78 2.38	45.93 3.73 2.75	46.47 4.06 4.25	47.62 4.35 3.46	50.48 4.72 0.93	59.86 5.74 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.09 7.27 -18.04	90.07 7.34 -18.88	78.19 7.09 -7.26	77.91 6.80 -8.20	77.30 6.54 -9.08	74.90 6.73 -5.29	74.84 6.70 -5.49	82.18 6.53 -16.83	87.26 7.47 -17.04	87.40 7.70 -16.04	83.22 7.18 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
NYPA_GOWANUS____GT6 24157	51.08 4.39 -0.01	48.23 3.81 0.46	46.35 3.77 2.36	46.34 3.78 2.38	45.93 3.73 2.75	46.47 4.06 4.25	47.62 4.35 3.46	50.48 4.72 0.93	59.86 5.74 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.09 7.27 -18.04	90.07 7.34 -18.88	78.19 7.09 -7.26	77.91 6.80 -8.20	77.30 6.54 -9.08	74.90 6.73 -5.29	74.84 6.70 -5.49	82.18 6.53 -16.83	87.26 7.47 -17.04	87.40 7.70 -16.04	83.22 7.18 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81
NYPA_HARLEM_RVR_GT1 24160	51.45 4.76 -0.01	48.64 4.22 0.46	46.76 4.18 2.36	46.70 4.14 2.38	46.29 4.09 2.75	46.84 4.43 4.25	48.00 4.72 3.46	50.85 5.09 0.93	60.13 6.01 -0.01	77.43 7.07 -6.71	86.51 7.14 -15.58	86.70 7.21 -15.71	87.30 7.28 -16.17	78.39 7.28 -7.26	77.97 6.86 -8.20	77.43 6.66 -9.08	75.09 6.92 -5.29	75.02 6.89 -5.49	82.12 6.47 -16.83	86.95 7.15 -17.04	87.14 7.45 -16.04	82.80 6.77 -16.66	79.72 6.10 -19.61	55.59 5.05 -3.81
NYPA_HARLEM_RVR_GT2 24161	51.45 4.76 -0.01	48.64 4.22 0.46	46.76 4.18 2.36	46.70 4.14 2.38	46.29 4.09 2.75	46.84 4.43 4.25	48.00 4.72 3.46	50.85 5.09 0.93	60.13 6.01 -0.01	77.43 7.07 -6.71	86.51 7.14 -15.58	86.70 7.21 -15.71	87.30 7.28 -16.17	78.39 7.28 -7.26	77.97 6.86 -8.20	77.43 6.66 -9.08	75.09 6.92 -5.29	75.02 6.89 -5.49	82.12 6.47 -16.83	86.95 7.15 -17.04	87.14 7.45 -16.04	82.80 6.77 -16.66	79.72 6.10 -19.61	55.59 5.05 -3.81
NYPA_KENT____GT 24152	51.17 4.48 -0.01	48.28 3.86 0.46	46.44 3.86 2.36	46.38 3.82 2.38	45.97 3.78 2.75	46.56 4.15 4.25	47.72 4.44 3.46	50.57 4.81 0.93	59.97 5.84 -0.01	77.36 7.00 -6.71	88.94 7.21 -17.95	89.22 7.40 -18.04	90.14 7.41 -18.88	78.39 7.28 -7.26	78.04 6.92 -8.20	77.43 6.66 -9.08	75.02 6.85 -5.29	74.96 6.83 -5.49	82.24 6.59 -16.83	87.14 7.34 -17.04	87.33 7.64 -16.04	83.04 7.01 -16.66	79.72 6.10 -19.61	55.54 5.00 -3.81
NYPA_POUCH1____GT 24155	50.98 4.29 -0.01	48.14 3.73 0.46	46.26 3.68 2.36	46.25 3.69 2.38	45.84 3.64 2.75	46.38 3.97 4.25	47.53 4.25 3.46	50.39 4.62 0.93	59.75 5.63 -0.01	77.04 6.68 -6.71	88.62 6.89 -17.95	88.90 7.08 -18.04	89.88 7.15 -18.88	78.51 6.90 -7.77	77.72 6.61 -8.20	77.12 6.35 -9.08	74.71 6.54 -5.29	74.65 6.52 -5.49	82.06 6.41 -16.83	87.20 7.40 -17.04	87.33 7.64 -16.04	83.22 7.18 -16.66	79.83 6.21 -19.61	55.54 5.00 -3.81
NYPA_VERNON____GT2 24162	51.17 4.48 -0.01	48.32 3.90 0.46	46.44 3.86 2.36	46.38 3.82 2.38	46.02 3.82 2.75	46.56 4.15 4.25	47.77 4.49 3.46	50.67 4.90 0.93	60.02 5.90 -0.01	77.49 7.13 -6.71	89.07 7.34 -17.95	89.22 7.40 -18.04	90.14 7.41 -18.88	78.51 7.41 -7.26	78.16 7.05 -8.20	77.55 6.79 -9.08	75.15 6.98 -5.29	75.09 6.95 -5.49	82.24 6.59 -16.83	87.01 7.22 -17.04	87.14 7.45 -16.04	82.80 6.77 -16.66	79.61 5.99 -19.61	55.45 4.91 -3.81
NYPA_VERNON____GT3 24163	51.17 4.48 -0.01	48.32 3.90 0.46	46.44 3.86 2.36	46.38 3.82 2.38	46.02 3.82 2.75	46.56 4.15 4.25	47.77 4.49 3.46	50.67 4.90 0.93	60.02 5.90 -0.01	77.49 7.13 -6.71	89.07 7.34 -17.95	89.22 7.40 -18.04	90.14 7.41 -18.88	78.51 7.41 -7.26	78.16 7.05 -8.20	77.55 6.79 -9.08	75.15 6.98 -5.29	75.09 6.95 -5.49	82.24 6.59 -16.83	87.01 7.22 -17.04	87.14 7.45 -16.04	82.80 6.77 -16.66	79.61 5.99 -19.61	55.45 4.91 -3.81
NYPA__ASTORIA_CC1 323568	51.22 4.53 -0.01	48.37 3.95 0.46	46.49 3.91 2.36	46.43 3.87 2.38	46.06 3.87 2.75	46.61 4.20 4.25	47.77 4.49 3.46	50.71 4.95 0.93	60.07 5.95 -0.01	77.49 7.13 -6.71	89.00 7.27 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.45 7.34 -7.26	78.10 6.98 -8.20	77.49 6.72 -9.08	75.15 6.98 -5.29	75.09 6.95 -5.49	82.18 6.53 -16.83	86.95 7.15 -17.04	87.14 7.45 -16.04	82.80 6.77 -16.66	79.56 5.94 -19.61	55.45 4.91 -3.81
NYPA__ASTORIA_CC2 323569	51.22 4.53 -0.01	48.37 3.95 0.46	46.49 3.91 2.36	46.43 3.87 2.38	46.06 3.87 2.75	46.61 4.20 4.25	47.77 4.49 3.46	50.71 4.95 0.93	60.07 5.95 -0.01	77.49 7.13 -6.71	89.00 7.27 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.45 7.34 -7.26	78.10 6.98 -8.20	77.49 6.72 -9.08	75.15 6.98 -5.29	75.09 6.95 -5.49	82.18 6.53 -16.83	86.95 7.15 -17.04	87.14 7.45 -16.04	82.80 6.77 -16.66	79.56 5.94 -19.61	55.45 4.91 -3.81
NYPA__HOLTSVILL 23794	87.09 4.85 -35.55	87.20 4.49 -37.83	86.56 4.58 -37.04	85.40 4.54 -35.91	85.65 4.54 -36.16	86.53 4.90 -34.97	86.48 5.09 -34.65	87.37 5.28 -35.39	88.45 6.01 -28.33	90.61 7.19 -19.76	92.91 7.21 -21.92	93.53 7.27 -22.48	92.97 7.28 -21.84	92.91 7.28 -21.78	92.95 6.92 -23.12	92.87 6.60 -24.58	96.25 6.79 -26.58	96.61 6.70 -27.26	104.27 6.23 -39.22	101.50 6.90 -31.84	109.60 7.32 -38.62	101.63 6.59 -35.67	91.30 5.72 -31.57	88.19 5.09 -36.37
NYPA__HELLGATE_GT1 24158	51.45 4.76 -0.01	48.64 4.22 0.46	46.76 4.18 2.36	46.70 4.14 2.38	46.29 4.09 2.75	46.84 4.43 4.25	48.00 4.72 3.46	50.85 5.09 0.93	60.13 6.01 -0.01	77.43 7.07 -6.71	86.51 7.14 -15.58	86.70 7.21 -15.71	87.30 7.28 -16.17	78.39 7.28 -7.26	77.97 6.86 -8.20	77.43 6.66 -9.08	75.09 6.92 -5.29	75.02 6.89 -5.49	82.12 6.47 -16.83	86.95 7.15 -17.04	87.14 7.45 -16.04	82.80 6.77 -16.66	79.72 6.10 -19.61	55.59 5.05 -3.81
NYPA__HELLGATE_GT2 24159	51.45 4.76 -0.01	48.64 4.22 0.46	46.76 4.18 2.36	46.70 4.14 2.38	46.29 4.09 2.75	46.84 4.43 4.25	48.00 4.72 3.46	50.85 5.09 0.93	60.13 6.01 -0.01	77.43 7.07 -6.71	86.51 7.14 -15.58	86.70 7.21 -15.71	87.30 7.28 -16.17	78.39 7.28 -7.26	77.97 6.86 -8.20	77.43 6.66 -9.08	75.09 6.92 -5.29	75.02 6.89 -5.49	82.12 6.47 -16.83	86.95 7.15 -17.04	87.14 7.45 -16.04	82.80 6.77 -16.66	79.72 6.10 -19.61	55.59 5.05 -3.81
NYS_BARGE__HYD 23848	41.69 -4.99 0.00	35.89 -5.61 3.38	35.08 -5.57 4.28	34.22 -5.48 5.24	34.22 -5.44 5.29	34.51 -5.60 6.55	35.32 -6.08 5.34	39.36 -5.88 1.45	46.10 -8.01 0.00	54.50 -9.61 -0.45	54.94 -9.25 -0.40	54.80 -9.44 -0.45	54.53 -9.51 -0.19	54.48 -9.39 -0.02	56.00 -6.92 0.00	54.41 -7.28 0.00	55.08 -7.80 0.00	54.50 -8.14 0.00	50.94 -7.88 0.00	52.04 -10.67 0.04	53.92 -10.76 -1.03	53.08 -6.29 0.00	48.34 -5.67 0.00	40.93 -5.79 0.00

O.H_GEN_BRUCE 24063	41.31 -5.37 0.00	35.57 -5.92 3.39	34.81 -5.84 4.28	33.90 -5.80 5.25	33.90 -5.75 5.29	34.13 -5.97 6.56	34.99 -6.40 5.35	39.03 -6.21 1.45	45.73 -8.39 0.00	53.85 -10.25 -0.45	54.29 -9.89 -0.40	54.09 -10.14 -0.45	53.89 -10.15 -0.19	53.84 -10.02 -0.02	55.43 -7.49 0.00	53.85 -7.83 0.00	54.58 -8.30 0.00	54.06 -8.58 0.00	50.47 -8.35 0.00	51.41 -11.30 0.05	53.08 -11.58 -1.01	53.02 -6.83 -0.47	47.43 -6.10 0.47	40.61 -6.12 0.00
OAK ORCHARD___HYD 24046	43.18 -3.50 0.00	37.60 -3.86 3.42	36.74 -3.86 4.33	35.83 -3.82 5.30	35.78 -3.82 5.34	36.16 -3.87 6.63	37.27 -4.07 5.40	41.73 -3.50 1.47	49.35 -4.76 0.00	58.38 -5.67 -0.39	58.77 -5.36 -0.34	58.68 -5.49 -0.39	58.39 -5.62 -0.16	58.31 -5.55 -0.01	58.89 -4.03 0.00	57.43 -4.26 0.00	58.35 -4.53 0.00	57.89 -4.76 0.00	54.23 -4.59 0.00	56.29 -6.34 0.12	58.16 -6.37 -0.87	55.69 -3.68 0.00	50.66 -3.35 0.00	42.85 -3.88 0.00
OCC_CHEM___DRP 24175	41.55 -5.13 0.00	35.76 -5.74 3.38	35.00 -5.66 4.27	34.10 -5.62 5.23	34.10 -5.57 5.28	34.33 -5.79 6.54	35.15 -6.26 5.33	39.13 -6.12 1.45	45.78 -8.33 0.00	54.00 -10.12 -0.46	54.50 -9.70 -0.41	54.30 -9.95 -0.46	54.08 -9.96 -0.20	53.97 -9.90 -0.02	55.62 -7.30 0.00	54.04 -7.65 0.00	54.71 -8.17 0.00	54.19 -8.46 0.00	50.53 -8.29 0.00	51.49 -11.23 0.03	53.31 -11.39 -1.05	52.72 -6.65 0.00	48.07 -5.94 0.00	40.79 -5.93 0.00
OLIN_CORP_DRP 24177	41.45 -5.23 0.00	35.72 -5.79 3.37	34.92 -5.75 4.27	34.06 -5.66 5.22	34.06 -5.62 5.27	34.29 -5.83 6.53	35.11 -6.31 5.32	39.09 -6.16 1.45	45.78 -8.33 0.00	54.07 -10.06 -0.47	54.50 -9.70 -0.41	54.30 -9.95 -0.47	54.09 -9.96 -0.20	54.03 -9.83 -0.02	55.56 -7.36 0.00	53.98 -7.71 0.00	54.64 -8.24 0.00	54.13 -8.52 0.00	50.53 -8.29 0.00	51.56 -11.17 0.02	53.38 -11.33 -1.06	52.66 -6.71 0.00	48.01 -5.99 0.00	40.70 -6.03 0.00
ONONDAGA_REF_OCCRA 23987	44.63 -2.05 0.00	39.23 -2.20 3.45	38.37 -2.20 4.36	37.40 -2.20 5.34	37.35 -2.20 5.39	37.74 -2.24 6.68	39.00 -2.29 5.45	42.93 -2.29 1.48	51.30 -2.81 0.00	60.85 -3.12 -0.32	61.13 -2.93 -0.28	61.10 -3.00 -0.32	61.05 -2.94 -0.14	60.99 -2.87 -0.01	60.59 -2.33 0.00	59.16 -2.53 0.00	60.18 -2.70 0.00	59.89 -2.76 0.00	56.29 -2.53 0.00	59.46 -3.14 0.15	61.19 -3.18 -0.72	57.05 -2.32 0.00	51.74 -2.27 0.00	44.58 -2.15 0.00
ONONDAGA___COGEN 23986	44.67 -2.01 0.00	39.32 -2.11 3.45	38.46 -2.11 4.36	37.45 -2.16 5.34	37.40 -2.16 5.39	37.78 -2.19 6.68	39.10 -2.20 5.45	43.07 -2.15 1.48	51.46 -2.65 0.00	60.99 -2.99 -0.32	61.26 -2.81 -0.29	61.30 -2.81 -0.32	61.18 -2.81 -0.14	61.11 -2.75 -0.01	60.71 -2.20 0.00	59.28 -2.41 0.00	60.30 -2.58 0.00	60.02 -2.63 0.00	56.35 -2.47 0.00	59.58 -3.01 0.16	61.33 -3.06 -0.73	57.17 -2.20 0.00	51.85 -2.16 0.00	44.67 -2.06 0.00
ONTARIO___LFGE 23819	43.23 -3.45 0.00	37.68 -3.81 3.39	36.83 -3.82 4.28	35.88 -3.82 5.25	35.83 -3.82 5.29	36.32 -3.78 6.56	37.42 -3.97 5.35	41.42 -3.97 1.45	49.19 -4.92 0.00	58.62 -5.47 -0.44	58.94 -5.23 -0.39	59.00 -5.23 -0.44	58.80 -5.24 -0.19	58.69 -5.17 -0.02	58.64 -4.28 0.00	57.19 -4.50 0.00	58.04 -4.84 0.00	57.70 -4.95 0.00	54.29 -4.53 0.00	57.06 -5.65 0.04	58.93 -5.73 -1.00	55.39 -3.98 0.00	50.06 -3.94 0.00	42.80 -3.93 0.00
OSWEGATCHIE___HYD 24044	45.51 -1.17 0.00	40.48 -1.03 3.37	39.64 -1.03 4.27	38.64 -1.08 5.22	38.55 -1.12 5.27	38.91 -1.21 6.53	39.73 -1.68 5.32	43.34 -1.91 1.45	52.06 -2.06 0.00	61.30 -2.36 0.00	61.74 -2.04 0.00	61.04 -2.74 0.00	61.17 -2.68 0.00	61.10 -2.75 0.00	60.40 -2.52 0.00	59.28 -2.41 0.00	60.30 -2.58 0.00	59.95 -2.69 0.00	56.05 -2.76 0.00	59.74 -2.89 0.13	60.79 -2.86 0.00	56.22 -3.15 0.00	51.63 -2.38 0.00	45.51 -1.21 0.00
OSWEGO___5 23606	44.25 -2.43 0.00	38.92 -2.47 3.49	38.00 -2.52 4.42	37.02 -2.52 5.41	37.01 -2.47 5.46	37.32 -2.57 6.77	38.60 -2.62 5.52	42.68 -2.52 1.50	50.97 -3.14 0.00	60.29 -3.63 -0.27	60.58 -3.44 -0.24	60.54 -3.51 -0.27	60.45 -3.51 -0.11	60.47 -3.38 -0.01	60.02 -2.89 0.00	58.67 -3.02 0.00	59.74 -3.14 0.00	59.39 -3.26 0.00	55.76 -3.06 0.00	58.83 -3.70 0.22	60.57 -3.69 -0.61	56.58 -2.79 0.00	51.36 -2.65 0.00	44.25 -2.48 0.00
OSWEGO___6 23613	44.25 -2.43 0.00	38.92 -2.47 3.49	38.00 -2.52 4.42	37.02 -2.52 5.41	37.01 -2.47 5.46	37.32 -2.57 6.77	38.60 -2.62 5.52	42.68 -2.52 1.50	50.97 -3.14 0.00	60.29 -3.63 -0.27	60.58 -3.44 -0.24	60.54 -3.51 -0.27	60.45 -3.51 -0.11	60.47 -3.38 -0.01	60.02 -2.89 0.00	58.67 -3.02 0.00	59.74 -3.14 0.00	59.39 -3.26 0.00	55.76 -3.06 0.00	58.83 -3.70 0.22	60.57 -3.69 -0.61	56.58 -2.79 0.00	51.36 -2.65 0.00	44.25 -2.48 0.00
OUTOKUMPU-AB___DRP 24206	41.87 -4.81 0.00	36.08 -5.43 3.37	35.28 -5.39 4.27	34.42 -5.30 5.22	34.42 -5.26 5.27	34.71 -5.41 6.53	35.53 -5.89 5.32	39.46 -5.79 1.45	46.21 -7.90 0.00	54.71 -9.42 -0.47	55.21 -8.99 -0.42	55.07 -9.18 -0.47	54.79 -9.26 -0.20	54.80 -9.07 -0.02	56.18 -6.73 0.00	54.59 -7.09 0.00	55.27 -7.61 0.00	54.69 -7.96 0.00	51.11 -7.71 0.00	52.32 -10.42 0.02	54.29 -10.44 -1.07	53.31 -6.06 0.00	48.50 -5.51 0.00	41.12 -5.61 0.00
OXBOW___ 24026	41.73 -4.95 0.00	35.99 -5.52 3.38	35.18 -5.48 4.27	34.28 -5.44 5.23	34.28 -5.39 5.28	34.57 -5.55 6.54	35.38 -6.03 5.33	39.37 -5.88 1.45	46.05 -8.06 0.00	54.45 -9.68 -0.47	54.95 -9.25 -0.41	54.75 -9.50 -0.47	54.53 -9.51 -0.20	54.48 -9.39 -0.02	56.00 -6.92 0.00	54.35 -7.34 0.00	55.02 -7.86 0.00	54.50 -8.14 0.00	50.88 -7.94 0.00	52.00 -10.73 0.02	53.89 -10.82 -1.06	53.08 -6.29 0.00	48.34 -5.67 0.00	40.98 -5.75 0.00
PEEKSKILL___ 23653	50.27 3.59 0.00	47.55 3.14 0.47	45.72 3.15 2.36	45.66 3.10 2.39	45.30 3.10 2.75	45.82 3.41 4.25	46.97 3.69 3.46	49.82 4.06 0.94	59.04 4.92 0.00	72.73 6.17 -2.90	72.93 6.31 -2.83	73.31 6.38 -3.15	71.82 6.38 -1.59	70.56 6.45 -0.27	69.14 6.04 -0.18	67.69 5.80 -0.20	68.97 5.97 -0.12	68.78 6.01 -0.12	60.06 5.59 4.34	67.61 6.09 1.23	73.83 6.30 -3.88	59.13 5.70 5.94	51.99 4.97 6.99	54.55 4.02 -3.80
PGE MADISON___WINDPWR 24146	44.67 -2.01 0.00	39.59 -2.20 3.09	38.78 -2.25 3.91	37.86 -2.29 4.79	37.82 -2.29 4.83	38.43 -2.24 5.99	39.71 -2.15 4.88	42.94 -2.43 1.33	51.24 -2.87 0.00	61.66 -2.86 -0.87	61.93 -2.62 -0.77	62.03 -2.62 -0.86	61.60 -2.62 -0.37	61.14 -2.75 -0.03	60.59 -2.33 0.00	59.16 -2.53 0.00	60.18 -2.70 0.00	59.83 -2.82 0.00	56.41 -2.41 0.00	60.35 -2.89 -0.49	62.68 -2.93 -1.96	57.11 -2.26 0.00	51.52 -2.48 0.00	44.58 -2.15 0.00
PIERCEFIELD___HYD 23852	45.05 -1.63 0.00	40.19 -1.39 3.30	39.37 -1.39 4.18	38.44 -1.39 5.11	38.40 -1.39 5.16	38.68 -1.59 6.40	39.14 -2.38 5.21	42.81 -2.47 1.42	51.57 -2.54 0.00	60.66 -2.99 0.00	61.30 -2.49 0.00	60.27 -3.51 0.00	60.46 -3.38 0.00	60.46 -3.38 0.00	59.52 -3.40 0.00	58.54 -3.15 0.00	59.42 -3.46 0.00	59.08 -3.57 0.00	55.23 -3.59 0.00	59.11 -3.58 0.07	60.15 -3.50 0.00	55.21 -4.16 0.00	50.82 -3.19 0.00	45.00 -1.73 0.00
PINELAWN_CC_1 323563	87.09 4.85 -35.55	87.02 4.31 -37.83	86.29 4.31 -37.04	85.13 4.27 -35.91	85.38 4.27 -36.16	86.25 4.62 -34.97	86.25 4.86 -34.65	87.32 5.23 -35.39	88.67 6.22 -28.33	91.05 7.64 -19.76	93.16 7.46 -21.92	93.73 7.46 -22.48	93.23 7.53 -21.84	93.10 7.47 -21.78	93.14 7.11 -23.12	93.05 6.79 -24.58	96.44 6.98 -26.58	96.86 6.95 -27.26	104.50 6.47 -39.21	101.75 7.15 -31.84	109.79 7.51 -38.62	101.81 6.77 -35.67	91.52 5.94 -31.57	88.33 5.23 -36.37

PJM_GEN_KEystone	24065	35.68 -4.95 6.05	35.06 -5.83 3.99	34.99 -5.84 4.10	31.74 -5.80 7.41	32.39 -5.80 6.76	35.06 -5.32 6.28	36.20 -5.42 5.12	39.89 -5.42 1.39	46.97 -7.14 0.00	57.41 -6.94 -0.69	57.57 -6.82 -0.61	57.84 -6.63 -0.69	57.82 -6.32 -0.29	57.55 -6.32 -0.03	57.32 -5.60 0.00	55.89 -5.80 0.00	56.09 -6.79 0.00	55.63 -7.02 0.00	53.17 -5.65 0.00	56.47 -6.53 -0.25	58.47 -6.75 -1.56	56.33 -5.11 -2.07	46.00 -5.94 2.07	40.98 -5.75 0.00
PLEASANTVLY___LBMP	24000	50.04 3.36 0.00	47.40 3.01 0.49	45.52 2.97 2.38	45.50 2.97 2.42	45.13 2.97 2.78	45.59 3.22 4.29	46.71 3.46 3.49	49.48 3.74 0.95	58.60 4.49 0.00	72.11 5.54 -2.91	72.03 5.68 -2.57	72.43 5.74 -2.91	70.83 5.75 -1.24	69.71 5.75 -0.11	68.33 5.41 0.00	66.87 5.18 0.00	68.23 5.34 0.00	68.03 5.39 0.00	63.82 5.00 0.00	70.82 5.46 -2.61	75.90 5.67 -6.58	64.48 5.11 0.00	58.54 4.54 0.00	54.27 3.74 -3.80
POLETTI_____	23519	50.93 4.25 0.00	48.09 3.68 0.47	46.21 3.64 2.37	46.15 3.60 2.39	45.79 3.60 2.76	46.37 3.97 4.26	47.52 4.25 3.47	50.47 4.72 0.94	59.79 5.68 0.00	76.89 7.13 -6.11	86.62 7.27 -15.57	86.82 7.34 -15.70	87.35 7.34 -16.16	77.41 7.41 -6.16	76.90 7.05 -6.94	76.09 6.72 -7.68	74.27 6.92 -4.48	74.18 6.89 -4.64	82.11 6.47 -16.82	86.75 6.97 -17.04	86.88 7.19 -16.03	82.57 6.53 -16.67	79.34 5.72 -19.60	55.20 4.67 -3.80
PORT_JEFF_3	23555	87.04 4.81 -35.55	87.16 4.44 -37.83	86.56 4.58 -37.04	85.40 4.54 -35.91	85.60 4.49 -36.16	86.53 4.90 -34.97	86.48 5.09 -34.65	87.32 5.23 -35.39	88.45 6.01 -28.33	90.54 7.13 -19.76	92.84 7.14 -21.92	93.47 7.21 -22.48	92.97 7.28 -21.84	92.84 7.21 -21.78	92.89 6.86 -23.12	92.81 6.54 -24.58	96.19 6.73 -26.58	96.55 6.64 -27.26	104.21 6.18 -39.21	101.44 6.84 -31.84	109.53 7.26 -38.62	101.57 6.53 -35.67	91.19 5.62 -31.57	88.15 5.05 -36.37
PORT_JEFF_4	23616	87.04 4.81 -35.55	87.16 4.44 -37.83	86.56 4.58 -37.04	85.40 4.54 -35.91	85.60 4.49 -36.16	86.53 4.90 -34.97	86.48 5.09 -34.65	87.32 5.23 -35.39	88.45 6.01 -28.33	90.54 7.13 -19.76	92.84 7.14 -21.92	93.47 7.21 -22.48	92.97 7.28 -21.84	92.91 7.28 -21.78	92.89 6.86 -23.12	92.81 6.54 -24.58	96.19 6.73 -26.58	96.55 6.64 -27.26	104.21 6.18 -39.21	101.44 6.84 -31.84	109.53 7.26 -38.62	101.57 6.53 -35.67	91.25 5.67 -31.57	88.15 5.05 -36.37
PORT_JEFF_IC	23713	87.13 4.90 -35.55	87.20 4.49 -37.83	86.61 4.63 -37.04	85.44 4.58 -35.91	85.69 4.58 -36.16	86.62 4.99 -34.97	86.58 5.19 -34.65	87.41 5.32 -35.39	88.56 6.11 -28.33	90.73 7.32 -19.76	93.03 7.34 -21.92	93.73 7.46 -22.48	93.16 7.47 -21.84	93.10 7.47 -21.78	93.08 7.05 -23.12	93.05 6.79 -24.58	96.38 6.92 -26.58	96.74 6.83 -27.26	104.38 6.35 -39.21	101.62 7.03 -31.84	109.79 7.51 -38.62	101.81 6.77 -35.67	91.41 5.83 -31.57	88.24 5.14 -36.37
PPL_PILGRIM_ST_GT1	24216	87.51 5.27 -35.55	87.51 4.80 -37.83	86.83 4.85 -37.04	85.67 4.81 -35.91	85.87 4.76 -36.16	86.81 5.18 -34.97	86.81 5.42 -34.65	87.79 5.70 -35.39	89.05 6.60 -28.33	91.31 7.89 -19.76	93.54 7.85 -21.92	94.17 7.91 -22.48	93.67 7.98 -21.84	93.61 7.98 -21.78	93.58 7.55 -23.12	93.55 7.28 -24.58	96.88 7.42 -26.58	97.24 7.33 -27.26	104.84 6.82 -39.20	101.94 7.34 -31.84	110.11 7.83 -38.62	102.11 7.06 -35.67	91.89 6.32 -31.57	88.76 5.65 -36.37
PPL_PILGRIM_ST_GT2	24217	87.51 5.27 -35.55	87.51 4.80 -37.83	86.83 4.85 -37.04	85.67 4.81 -35.91	85.87 4.76 -36.16	86.81 5.18 -34.97	86.81 5.42 -34.65	87.79 5.70 -35.39	89.05 6.60 -28.33	91.31 7.89 -19.76	93.54 7.85 -21.92	94.17 7.91 -22.48	93.67 7.98 -21.84	93.61 7.98 -21.78	93.58 7.55 -23.12	93.55 7.28 -24.58	96.88 7.42 -26.58	97.24 7.33 -27.26	104.84 6.82 -39.20	101.94 7.34 -31.84	110.11 7.83 -38.62	102.11 7.06 -35.67	91.89 6.32 -31.57	88.76 5.65 -36.37
PPL_SHRM_GT3	24213	87.09 4.85 -35.55	87.38 4.67 -37.83	86.83 4.85 -37.04	85.62 4.76 -35.91	85.87 4.76 -36.16	86.81 5.18 -34.97	86.67 5.28 -34.65	87.41 5.32 -35.39	88.40 5.95 -28.33	90.61 7.19 -19.76	92.91 7.21 -21.92	93.60 7.34 -22.48	93.03 7.34 -21.84	92.97 7.34 -21.78	92.95 6.92 -23.12	92.93 6.66 -24.58	96.25 6.79 -26.58	96.61 6.70 -27.26	104.33 6.29 -39.21	101.56 6.97 -31.84	109.66 7.38 -38.62	101.69 6.65 -35.67	91.30 5.72 -31.57	88.10 5.00 -36.37
PPL_SHRM_GT4	24214	87.09 4.85 -35.55	87.38 4.67 -37.83	86.83 4.85 -37.04	85.62 4.76 -35.91	85.87 4.76 -36.16	86.81 5.18 -34.97	86.67 5.28 -34.65	87.41 5.32 -35.39	88.40 5.95 -28.33	90.61 7.19 -19.76	92.91 7.21 -21.92	93.60 7.34 -22.48	93.03 7.34 -21.84	92.97 7.34 -21.78	92.95 6.92 -23.12	92.93 6.66 -24.58	96.25 6.79 -26.58	96.61 6.70 -27.26	104.33 6.29 -39.21	101.56 6.97 -31.84	109.66 7.38 -38.62	101.69 6.65 -35.67	91.30 5.72 -31.57	88.10 5.00 -36.37
PROJECT___ORANGE 1	24174	44.67 -2.01 0.00	39.30 -2.11 3.47	38.43 -2.11 4.39	37.41 -2.16 5.38	37.36 -2.16 5.43	37.74 -2.19 6.73	39.01 -2.24 5.48	42.97 -2.24 1.49	51.30 -2.81 0.00	60.74 -3.18 -0.27	61.03 -3.00 -0.24	61.06 -3.00 -0.27	61.03 -2.94 -0.12	61.05 -2.81 -0.01	60.65 -2.27 0.00	59.22 -2.47 0.00	60.30 -2.58 0.00	59.95 -2.69 0.00	56.35 -2.47 0.00	59.50 -3.07 0.18	61.15 -3.12 -0.62	57.17 -2.20 0.00	51.85 -2.16 0.00	44.67 -2.06 0.00
PROJECT___ORANGE 2	24166	44.67 -2.01 0.00	39.30 -2.11 3.47	38.43 -2.11 4.39	37.41 -2.16 5.38	37.36 -2.16 5.43	37.74 -2.19 6.73	39.01 -2.24 5.48	42.97 -2.24 1.49	51.30 -2.81 0.00	60.74 -3.18 -0.27	61.03 -3.00 -0.24	61.06 -3.00 -0.27	61.03 -2.94 -0.12	61.05 -2.81 -0.01	60.65 -2.27 0.00	59.22 -2.47 0.00	60.30 -2.58 0.00	59.95 -2.69 0.00	56.35 -2.47 0.00	59.50 -3.07 0.18	61.15 -3.12 -0.62	57.17 -2.20 0.00	51.85 -2.16 0.00	44.67 -2.06 0.00
PYRITES___HYD	24023	45.37 -1.31 0.00	40.55 -1.03 3.30	39.73 -1.03 4.17	38.76 -1.08 5.11	38.67 -1.12 5.15	39.01 -1.26 6.39	39.62 -1.92 5.21	43.23 -2.05 1.41	52.11 -2.00 0.00	61.30 -2.36 0.00	61.87 -1.91 0.00	61.04 -2.74 0.00	61.17 -2.68 0.00	61.10 -2.75 0.00	60.09 -2.83 0.00	59.10 -2.59 0.00	60.05 -2.83 0.00	59.70 -2.94 0.00	55.88 -2.94 0.00	59.80 -2.89 0.07	60.85 -2.80 0.00	55.81 -3.56 0.00	51.31 -2.70 0.00	45.37 -1.36 0.00
RAMAPO___LBMP	323565	49.76 3.08 0.00	47.12 2.69 0.45	45.29 2.70 2.34	45.24 2.65 2.36	44.88 2.65 2.72	45.43 2.99 4.21	46.58 3.27 3.43	49.36 3.60 0.93	58.50 4.38 0.00	71.83 5.47 -2.70	71.85 5.68 -2.39	72.16 5.68 -2.70	70.68 5.68 -1.15	69.70 5.75 -0.10	68.33 5.41 0.00	66.87 5.18 0.00	68.23 5.34 0.00	67.97 5.32 0.00	61.09 4.94 2.67	68.26 5.40 -0.11	73.83 5.60 -4.57	60.79 4.99 3.57	54.13 4.32 4.19	54.04 3.50 -3.80
RANKINE_____	23646	41.55 -5.13 0.00	35.78 -5.74 3.36	35.03 -5.66 4.25	34.13 -5.62 5.20	34.13 -5.57 5.25	34.51 -5.65 6.50	35.36 -6.08 5.30	39.28 -5.98 1.44	46.00 -8.12 0.00	54.67 -9.48 -0.50	55.10 -9.12 -0.44	54.97 -9.31 -0.50	54.80 -9.26 -0.21	54.67 -9.19 -0.02	55.93 -6.98 0.00	54.35 -7.34 0.00	54.96 -7.92 0.00	54.44 -8.21 0.00	51.00 -7.82 0.00	52.41 -10.35 -0.01	54.34 -10.44 -1.13	53.02 -6.35 0.00	48.07 -5.94 0.00	40.79 -5.93 0.00
RAVENSWOOD_GT2_1	24244	50.88 4.20 0.00	48.09 3.68 0.47	46.21 3.64 2.37	46.15 3.60 2.39	45.74 3.55 2.76	46.32 3.92 4.26	47.52 4.25 3.47	50.42 4.67 0.94	59.74 5.63 0.00	77.36 7.00 -6.71	88.94 7.21 -17.95	89.03 7.21 -18.04	89.94 7.21 -18.88	78.39 7.28 -7.26	78.04 6.92 -8.20	77.43 6.66 -9.08	75.02 6.85 -5.29	74.96 6.83 -5.49	82.05 6.35 -16.88	86.74 6.90 -17.08	86.85 7.13 -16.07	81.54 6.47 -15.70	78.14 5.67 -18.46	55.16 4.63 -3.80

RAVENSWOOD_GT2_2 24245	50.88 4.20 0.00	48.09 3.68 0.47	46.21 3.64 2.37	46.15 3.60 2.39	45.74 3.55 2.76	46.32 3.92 4.26	47.52 4.25 3.47	50.42 4.67 0.94	59.74 5.63 0.00	77.36 7.00 -6.71	88.94 7.21 -17.95	89.03 7.21 -18.04	89.94 7.21 -18.88	78.39 7.28 -7.26	78.04 6.92 -8.20	77.43 6.66 -9.08	75.02 6.85 -5.29	74.96 6.83 -5.49	82.05 6.35 -16.88	86.74 6.90 -17.08	86.85 7.13 -16.07	81.54 6.47 -15.70	78.14 5.67 -18.46	55.16 4.63 -3.80
RAVENSWOOD_GT2_3 24246	50.93 4.25 0.00	48.13 3.73 0.47	46.26 3.68 2.37	46.20 3.64 2.39	45.79 3.60 2.76	46.37 3.97 4.26	47.57 4.30 3.47	50.47 4.72 0.94	59.79 5.68 0.00	77.43 7.07 -6.71	89.00 7.27 -17.95	89.09 7.27 -18.04	90.01 7.28 -18.88	78.45 7.34 -7.26	78.10 6.98 -8.20	77.49 6.72 -9.08	75.09 6.92 -5.29	75.02 6.89 -5.49	82.11 6.41 -16.88	86.80 6.97 -17.08	86.91 7.19 -16.07	81.60 6.53 -15.70	78.19 5.72 -18.46	55.20 4.67 -3.80
RAVENSWOOD_GT2_4 24247	50.93 4.25 0.00	48.13 3.73 0.47	46.26 3.68 2.37	46.20 3.64 2.39	45.79 3.60 2.76	46.37 3.97 4.26	47.57 4.30 3.47	50.47 4.72 0.94	59.79 5.68 0.00	77.43 7.07 -6.71	89.00 7.27 -17.95	89.09 7.27 -18.04	90.01 7.28 -18.88	78.45 7.34 -7.26	78.10 6.98 -8.20	77.49 6.72 -9.08	75.09 6.92 -5.29	75.02 6.89 -5.49	82.11 6.41 -16.88	86.80 6.97 -17.08	86.91 7.19 -16.07	81.60 6.53 -15.70	78.19 5.72 -18.46	55.20 4.67 -3.80
RAVENSWOOD_GT3_1 24248	50.93 4.25 0.00	48.09 3.68 0.47	46.21 3.64 2.37	46.15 3.60 2.39	45.74 3.55 2.76	46.32 3.92 4.26	47.52 4.25 3.47	50.42 4.67 0.94	59.74 5.63 0.00	77.36 7.00 -6.71	88.94 7.21 -17.95	89.03 7.21 -18.04	89.94 7.21 -18.88	78.39 7.28 -7.26	78.04 6.92 -8.20	77.43 6.66 -9.08	75.02 6.85 -5.29	74.96 6.83 -5.49	82.05 6.35 -16.88	86.74 6.90 -17.08	86.85 7.13 -16.07	81.54 6.47 -15.70	78.14 5.67 -18.46	55.20 4.67 -3.80
RAVENSWOOD_GT3_2 24249	50.93 4.25 0.00	48.09 3.68 0.47	46.21 3.64 2.37	46.15 3.60 2.39	45.74 3.55 2.76	46.32 3.92 4.26	47.52 4.25 3.47	50.42 4.67 0.94	59.74 5.63 0.00	77.36 7.00 -6.71	88.94 7.21 -17.95	89.03 7.21 -18.04	89.94 7.21 -18.88	78.39 7.28 -7.26	78.04 6.92 -8.20	77.43 6.66 -9.08	75.02 6.85 -5.29	74.96 6.83 -5.49	82.05 6.35 -16.88	86.74 6.90 -17.08	86.85 7.13 -16.07	81.54 6.47 -15.70	78.14 5.67 -18.46	55.20 4.67 -3.80
RAVENSWOOD_GT3_3 24250	50.97 4.29 0.00	48.13 3.73 0.47	46.26 3.68 2.37	46.20 3.64 2.39	45.83 3.64 2.76	46.41 4.01 4.26	47.57 4.30 3.47	50.47 4.72 0.94	59.85 5.74 0.00	77.49 7.13 -6.71	89.00 7.27 -17.95	89.16 7.34 -18.04	90.07 7.34 -18.88	78.51 7.41 -7.26	78.16 7.05 -8.20	77.49 6.72 -9.08	75.09 6.92 -5.29	75.02 6.89 -5.49	82.17 6.47 -16.88	86.80 6.97 -17.08	86.91 7.19 -16.07	81.60 6.53 -15.70	78.24 5.78 -18.46	55.25 4.72 -3.80
RAVENSWOOD_GT3_4 24251	50.97 4.29 0.00	48.13 3.73 0.47	46.26 3.68 2.37	46.20 3.64 2.39	45.83 3.64 2.76	46.41 4.01 4.26	47.57 4.30 3.47	50.47 4.72 0.94	59.85 5.74 0.00	77.49 7.13 -6.71	89.00 7.27 -17.95	89.16 7.34 -18.04	90.07 7.34 -18.88	78.51 7.41 -7.26	78.16 7.05 -8.20	77.49 6.72 -9.08	75.09 6.92 -5.29	75.02 6.89 -5.49	82.17 6.47 -16.88	86.80 6.97 -17.08	86.91 7.19 -16.07	81.60 6.53 -15.70	78.24 5.78 -18.46	55.25 4.72 -3.80
RAVENSWOOD_GT_1 23729	51.17 4.48 -0.01	48.32 3.90 0.46	46.44 3.86 2.36	46.38 3.82 2.38	46.02 3.82 2.75	46.56 4.15 4.25	47.77 4.49 3.46	50.67 4.90 0.93	60.02 5.90 -0.01	77.49 7.13 -6.71	89.07 7.34 -17.95	89.22 7.40 -18.04	90.14 7.41 -18.88	78.51 7.41 -7.26	78.16 7.05 -8.20	77.55 6.79 -9.08	75.15 6.98 -5.29	75.09 6.95 -5.49	82.24 6.59 -16.83	87.01 7.22 -17.04	87.14 7.45 -16.04	82.80 6.77 -16.66	79.61 5.99 -19.61	55.45 4.91 -3.81
RAVENSWOOD_GT_10 24258	50.88 4.20 0.00	48.09 3.68 0.47	46.21 3.64 2.37	46.15 3.60 2.39	45.74 3.55 2.76	46.32 3.92 4.26	47.48 4.21 3.47	50.38 4.62 0.94	59.74 5.63 0.00	77.36 7.00 -6.71	88.94 7.21 -17.95	89.03 7.21 -18.04	89.94 7.21 -18.88	78.39 7.28 -7.26	78.04 6.92 -8.20	77.43 6.66 -9.08	75.02 6.85 -5.29	74.96 6.83 -5.49	82.05 6.35 -16.88	86.74 6.90 -17.08	86.85 7.13 -16.07	81.36 6.41 -15.58	77.99 5.67 -18.31	55.16 4.63 -3.80
RAVENSWOOD_GT_11 24259	50.88 4.20 0.00	48.09 3.68 0.47	46.21 3.64 2.37	46.15 3.60 2.39	45.74 3.55 2.76	46.32 3.92 4.26	47.48 4.21 3.47	50.38 4.62 0.94	59.74 5.63 0.00	77.36 7.00 -6.71	88.94 7.21 -17.95	89.03 7.21 -18.04	89.94 7.21 -18.88	78.39 7.28 -7.26	78.04 6.92 -8.20	77.43 6.66 -9.08	75.02 6.85 -5.29	74.96 6.83 -5.49	82.05 6.35 -16.88	86.74 6.90 -17.08	86.85 7.13 -16.07	81.36 6.41 -15.58	77.99 5.67 -18.31	55.16 4.63 -3.80
RAVENSWOOD_GT_4 24252	50.84 4.15 -0.01	48.04 3.64 0.48	46.16 3.59 2.37	46.10 3.55 2.40	45.69 3.51 2.76	46.27 3.87 4.26	47.47 4.21 3.48	50.37 4.62 0.95	59.68 5.57 0.01	77.36 7.00 -6.71	88.87 7.14 -17.95	88.97 7.14 -18.04	89.88 7.15 -18.88	78.39 7.28 -7.26	78.04 6.92 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.07 6.35 -16.90	86.70 6.84 -17.10	86.80 7.07 -16.08	80.65 6.35 -14.93	77.17 5.62 -17.54	55.10 4.58 -3.80
RAVENSWOOD_GT_5 24254	50.84 4.15 -0.01	48.04 3.64 0.48	46.16 3.59 2.37	46.10 3.55 2.40	45.69 3.51 2.76	46.27 3.87 4.26	47.47 4.21 3.48	50.37 4.62 0.95	59.68 5.57 0.01	77.36 7.00 -6.71	88.87 7.14 -17.95	88.97 7.14 -18.04	89.88 7.15 -18.88	78.39 7.28 -7.26	78.04 6.92 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.07 6.35 -16.90	86.70 6.84 -17.10	86.80 7.07 -16.08	80.65 6.35 -14.93	77.17 5.62 -17.54	55.10 4.58 -3.80
RAVENSWOOD_GT_6 24253	50.84 4.15 -0.01	48.04 3.64 0.48	46.16 3.59 2.37	46.10 3.55 2.40	45.69 3.51 2.76	46.27 3.87 4.26	47.47 4.21 3.48	50.37 4.62 0.95	59.68 5.57 0.01	77.36 7.00 -6.71	88.87 7.14 -17.95	88.97 7.14 -18.04	89.88 7.15 -18.88	78.39 7.28 -7.26	78.04 6.92 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.07 6.35 -16.90	86.70 6.84 -17.10	86.80 7.07 -16.08	80.65 6.35 -14.93	77.17 5.62 -17.54	55.10 4.58 -3.80
RAVENSWOOD_GT_7 24255	50.84 4.15 -0.01	48.04 3.64 0.48	46.16 3.59 2.37	46.10 3.55 2.40	45.69 3.51 2.76	46.27 3.87 4.26	47.47 4.21 3.48	50.37 4.62 0.95	59.68 5.57 0.01	77.36 7.00 -6.71	88.87 7.14 -17.95	88.97 7.14 -18.04	89.88 7.15 -18.88	78.39 7.28 -7.26	78.04 6.92 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.07 6.35 -16.90	86.70 6.84 -17.10	86.80 7.07 -16.08	80.65 6.35 -14.93	77.17 5.62 -17.54	55.10 4.58 -3.80
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	50.88 4.20 0.00	48.09 3.68 0.47	46.21 3.64 2.37	46.15 3.60 2.39	45.74 3.55 2.76	46.32 3.92 4.26	47.48 4.21 3.47	50.38 4.62 0.94	59.74 5.63 0.00	77.36 7.00 -6.71	88.94 7.21 -17.95	89.03 7.21 -18.04	89.94 7.21 -18.88	78.39 7.28 -7.26	78.04 6.92 -8.20	77.43 6.66 -9.08	75.02 6.85 -5.29	74.96 6.83 -5.49	82.05 6.35 -16.88	86.74 6.90 -17.08	86.85 7.13 -16.07	81.36 6.41 -15.58	77.99 5.67 -18.31	55.16 4.63 -3.80
RAVENSWOOD_GT_9 24257	50.88 4.20 0.00	48.09 3.68 0.47	46.21 3.64 2.37	46.15 3.60 2.39	45.74 3.55 2.76	46.32 3.92 4.26	47.48 4.21 3.47	50.38 4.62 0.94	59.74 5.63 0.00	77.36 7.00 -6.71	88.94 7.21 -17.95	89.03 7.21 -18.04	89.94 7.21 -18.88	78.39 7.28 -7.26	78.04 6.92 -8.20	77.43 6.66 -9.08	75.02 6.85 -5.29	74.96 6.83 -5.49	82.05 6.35 -16.88	86.74 6.90 -17.08	86.85 7.13 -16.07	81.36 6.41 -15.58	77.99 5.67 -18.31	55.16 4.63 -3.80

RAVENSWOOD___1 23533	51.17 4.48 -0.01	48.32 3.90 0.46	46.44 3.86 2.36	46.38 3.82 2.38	46.02 3.82 2.75	46.56 4.15 4.25	47.77 4.49 3.46	50.67 4.90 0.93	60.02 5.90 -0.01	77.49 7.13 -6.71	89.07 7.34 -17.95	89.22 7.40 -18.04	90.14 7.41 -18.88	78.51 7.41 -7.26	78.16 7.05 -8.20	77.55 6.79 -9.08	75.15 6.98 -5.29	75.09 6.95 -5.49	82.24 6.59 -16.83	87.01 7.22 -17.04	87.14 7.45 -16.04	82.80 6.77 -16.66	79.61 5.99 -19.61	55.45 4.91 -3.81
RAVENSWOOD___2 23534	51.17 4.48 -0.01	48.32 3.90 0.46	46.44 3.86 2.36	46.38 3.82 2.38	46.02 3.82 2.75	46.56 4.15 4.25	47.77 4.49 3.46	50.67 4.90 0.93	60.02 5.90 -0.01	77.49 7.13 -6.71	89.07 7.34 -17.95	89.22 7.40 -18.04	90.14 7.41 -18.88	78.51 7.41 -7.26	78.16 7.05 -8.20	77.55 6.79 -9.08	75.15 6.98 -5.29	75.09 6.95 -5.49	82.24 6.59 -16.83	87.01 7.22 -17.04	87.14 7.45 -16.04	82.80 6.77 -16.66	79.61 5.99 -19.61	55.45 4.91 -3.81
RAVENSWOOD___3 23535	50.93 4.25 0.00	48.09 3.68 0.47	46.21 3.64 2.37	46.15 3.60 2.39	45.79 3.60 2.76	46.32 3.92 4.26	47.52 4.25 3.47	50.42 4.67 0.94	59.74 5.63 0.00	77.36 7.00 -6.71	88.94 7.21 -17.95	89.03 7.21 -18.04	89.94 7.21 -18.88	78.39 7.28 -7.26	78.04 6.92 -8.20	77.43 6.66 -9.08	75.02 6.85 -5.29	74.96 6.83 -5.49	82.05 6.35 -16.88	86.74 6.90 -17.08	86.85 7.13 -16.07	81.54 6.47 -15.70	78.14 5.67 -18.46	55.20 4.67 -3.80
RAVENSWOOD___4 23820	51.17 4.48 -0.01	48.32 3.90 0.46	46.44 3.86 2.36	46.38 3.82 2.38	46.02 3.82 2.75	46.56 4.15 4.25	47.77 4.49 3.46	50.67 4.90 0.93	60.02 5.90 -0.01	77.49 7.13 -6.71	89.07 7.34 -17.95	89.22 7.40 -18.04	90.14 7.41 -18.88	78.51 7.41 -7.26	78.16 7.05 -8.20	77.55 6.79 -9.08	75.15 6.98 -5.29	75.09 6.95 -5.49	82.24 6.59 -16.83	87.01 7.22 -17.04	87.14 7.45 -16.04	82.80 6.77 -16.66	79.61 5.99 -19.61	55.45 4.91 -3.81
RCPL_TRUST___DRP 24196	50.88 4.20 0.00	48.04 3.64 0.47	46.17 3.59 2.37	46.11 3.55 2.39	45.74 3.55 2.76	46.32 3.92 4.26	47.48 4.21 3.47	50.38 4.62 0.94	59.74 5.63 0.00	75.47 7.00 -4.81	81.40 7.21 -10.41	81.60 7.21 -10.61	81.38 7.28 -10.26	74.90 7.28 -3.77	74.04 6.92 -4.20	73.00 6.66 -4.65	72.44 6.85 -2.71	72.29 6.83 -2.81	59.03 6.35 6.14	66.83 6.84 2.76	73.60 7.07 -2.88	54.11 6.41 11.67	45.90 5.62 13.73	55.16 4.63 -3.80
RENSSELAER___COGEN 23796	49.15 2.47 0.00	46.71 2.47 0.64	44.83 2.47 2.57	44.82 2.52 2.65	44.45 2.52 3.01	44.65 2.57 4.57	45.63 2.62 3.73	48.16 2.47 1.01	57.04 2.92 0.00	70.77 3.56 -3.55	70.49 3.57 -3.13	70.89 3.57 -3.54	69.06 3.70 -1.50	67.69 3.70 -0.14	66.19 3.27 0.00	64.77 3.08 0.00	66.09 3.21 0.00	65.90 3.26 0.00	61.94 3.12 0.00	69.47 3.51 -3.20	75.23 3.56 -8.02	62.58 3.21 0.00	56.98 2.97 0.00	53.10 2.57 -3.80
REVERE_CPPR_DRP 24186	46.68 0.00 0.00	41.32 -0.04 3.51	40.45 -0.04 4.44	39.41 -0.09 5.44	39.32 -0.13 5.49	39.81 -0.05 6.81	41.15 -0.05 5.55	44.86 -0.33 1.51	53.79 -0.32 0.00	63.53 -0.19 -0.07	63.78 -0.06 -0.06	63.66 -0.19 -0.07	63.68 -0.19 -0.03	63.59 -0.26 0.00	62.79 -0.13 0.00	61.50 -0.19 0.00	62.69 -0.19 0.00	62.40 -0.25 0.00	58.64 -0.18 0.00	62.32 -0.31 0.12	63.55 -0.25 -0.15	59.19 -0.18 0.00	53.74 -0.27 0.00	46.77 0.05 0.00
ROCHESTER_9_IC 23652	43.65 -3.03 0.00	38.05 -3.41 3.42	37.14 -3.46 4.33	36.23 -3.42 5.30	36.23 -3.37 5.35	36.62 -3.41 6.63	37.73 -3.60 5.41	42.38 -2.85 1.47	50.16 -3.95 0.00	59.39 -4.65 -0.38	59.78 -4.34 -0.34	59.70 -4.46 -0.38	59.41 -4.60 -0.16	59.33 -4.53 -0.01	59.90 -3.02 0.00	58.36 -3.33 0.00	59.30 -3.58 0.00	58.89 -3.76 0.00	55.17 -3.65 0.00	57.23 -5.40 0.13	59.17 -5.35 -0.86	56.64 -2.73 0.00	51.41 -2.59 0.00	43.32 -3.41 0.00
ROSETON___1 23587	49.85 3.17 0.00	47.24 2.83 0.47	45.36 2.79 2.36	45.35 2.79 2.39	44.98 2.79 2.75	45.44 3.03 4.25	46.55 3.27 3.46	49.31 3.55 0.94	58.39 4.27 0.00	71.74 5.28 -2.80	71.68 5.42 -2.47	72.06 5.49 -2.79	70.53 5.49 -1.19	69.45 5.49 -0.11	68.08 5.16 0.00	66.69 5.00 0.00	68.04 5.16 0.00	67.78 5.14 0.00	64.41 4.76 -0.82	71.17 5.21 -3.21	75.86 5.41 -6.80	65.33 4.87 -1.10	59.62 4.32 -1.29	54.08 3.55 -3.80
ROSETON___2 23588	49.85 3.17 0.00	47.24 2.83 0.47	45.36 2.79 2.36	45.35 2.79 2.39	44.98 2.79 2.75	45.44 3.03 4.25	46.55 3.27 3.46	49.31 3.55 0.94	58.39 4.27 0.00	71.74 5.28 -2.80	71.68 5.42 -2.47	72.06 5.49 -2.79	70.53 5.49 -1.19	69.45 5.49 -0.11	68.08 5.16 0.00	66.69 5.00 0.00	68.04 5.16 0.00	67.78 5.14 0.00	64.41 4.76 -0.82	71.17 5.21 -3.21	75.86 5.41 -6.80	65.33 4.87 -1.10	59.62 4.32 -1.29	54.08 3.55 -3.80
RUSSELL___1 23602	43.79 -2.89 0.00	38.18 -3.28 3.42	37.23 -3.37 4.33	36.32 -3.33 5.30	36.27 -3.33 5.35	36.71 -3.31 6.63	37.97 -3.37 5.41	43.13 -2.10 1.47	50.60 -3.52 0.00	59.64 -4.39 -0.38	60.04 -4.08 -0.34	60.02 -4.15 -0.38	59.60 -4.41 -0.16	59.46 -4.41 -0.01	59.90 -3.02 0.00	58.36 -3.33 0.00	59.42 -3.46 0.00	58.95 -3.70 0.00	55.23 -3.59 0.00	57.48 -5.15 0.13	59.55 -4.96 -0.86	56.70 -2.67 0.00	51.74 -2.27 0.00	43.50 -3.22 0.00
RUSSELL___2 23532	43.79 -2.89 0.00	38.18 -3.28 3.42	37.23 -3.37 4.33	36.32 -3.33 5.30	36.27 -3.33 5.35	36.71 -3.31 6.63	37.97 -3.37 5.41	43.13 -2.10 1.47	50.60 -3.52 0.00	59.64 -4.39 -0.38	60.04 -4.08 -0.34	60.02 -4.15 -0.38	59.60 -4.41 -0.16	59.46 -4.41 -0.01	59.90 -3.02 0.00	58.36 -3.33 0.00	59.42 -3.46 0.00	58.95 -3.70 0.00	55.23 -3.59 0.00	57.48 -5.15 0.13	59.55 -4.96 -0.86	56.70 -2.67 0.00	51.74 -2.27 0.00	43.50 -3.22 0.00
RUSSELL___3 23549	43.65 -3.03 0.00	38.05 -3.41 3.42	37.14 -3.46 4.33	36.23 -3.42 5.30	36.18 -3.42 5.35	36.62 -3.41 6.63	37.78 -3.55 5.41	42.57 -2.66 1.47	50.27 -3.84 0.00	59.39 -4.65 -0.38	59.78 -4.34 -0.34	59.76 -4.40 -0.38	59.41 -4.60 -0.16	59.33 -4.53 -0.01	59.83 -3.08 0.00	58.30 -3.39 0.00	59.30 -3.58 0.00	58.82 -3.82 0.00	55.11 -3.71 0.00	57.29 -5.33 0.13	59.23 -5.28 -0.86	56.64 -2.73 0.00	51.47 -2.54 0.00	43.36 -3.36 0.00
RUSSELL___4 23556	43.79 -2.89 0.00	38.18 -3.28 3.42	37.23 -3.37 4.33	36.32 -3.33 5.30	36.27 -3.33 5.35	36.71 -3.31 6.63	37.97 -3.37 5.41	43.13 -2.10 1.47	50.60 -3.52 0.00	59.64 -4.39 -0.38	60.10 -4.02 -0.34	60.08 -4.08 -0.38	59.60 -4.41 -0.16	59.46 -4.41 -0.01	59.90 -3.02 0.00	58.36 -3.33 0.00	59.42 -3.46 0.00	58.95 -3.70 0.00	55.23 -3.59 0.00	57.48 -5.15 0.13	59.55 -4.96 -0.86	56.70 -2.67 0.00	51.79 -2.21 0.00	43.50 -3.22 0.00
RUSSELL___STATION 23914	43.65 -3.03 0.00	38.05 -3.41 3.42	37.14 -3.46 4.33	36.23 -3.42 5.30	36.18 -3.42 5.35	36.62 -3.41 6.63	37.78 -3.55 5.41	42.57 -2.66 1.47	50.27 -3.84 0.00	59.39 -4.65 -0.38	59.78 -4.34 -0.34	59.76 -4.40 -0.38	59.41 -4.60 -0.16	59.33 -4.53 -0.01	59.83 -3.08 0.00	58.30 -3.39 0.00	59.30 -3.58 0.00	58.82 -3.82 0.00	55.11 -3.71 0.00	57.29 -5.33 0.13	59.23 -5.28 -0.86	56.64 -2.73 0.00	51.47 -2.54 0.00	43.36 -3.36 0.00
S SALMON___HYD 24043	44.95 -1.73 0.00	39.61 -1.80 3.47	38.70 -1.84 4.39	37.73 -1.84 5.38	37.63 -1.89 5.43	38.02 -1.91 6.73	39.29 -1.96 5.48	43.15 -2.05 1.49	51.62 -2.49 0.00	60.89 -2.99 -0.23	61.25 -2.74 -0.20	61.14 -2.87 -0.23	61.20 -2.75 -0.10	61.11 -2.75 -0.01	60.65 -2.27 0.00	59.28 -2.41 0.00	60.37 -2.52 0.00	60.02 -2.63 0.00	56.35 -2.47 0.00	59.49 -3.07 0.19	61.06 -3.12 -0.52	56.94 -2.43 0.00	51.90 -2.11 0.00	44.91 -1.82 0.00

SELKIRK__II 23799	48.69 2.01 0.00	46.19 1.93 0.62	44.36 1.98 2.55	44.31 1.98 2.62	43.94 1.98 2.98	43.94 1.82 4.54	44.77 1.73 3.70	47.23 1.54 1.00	55.90 1.79 0.00	69.41 2.23 -3.53	69.14 2.23 -3.12	69.54 2.23 -3.52	67.64 2.30 -1.50	66.28 2.30 -0.14	64.93 2.01 0.00	63.54 1.85 0.00	64.83 1.95 0.00	64.65 2.00 0.00	60.70 1.88 0.00	68.14 2.20 -3.19	73.80 2.16 -7.98	61.39 2.02 0.00	56.06 2.05 0.00	52.40 1.87 -3.80
SELKIRK__I 23801	48.59 1.91 0.00	46.11 1.84 0.61	44.28 1.89 2.54	44.22 1.89 2.61	43.86 1.89 2.98	43.99 1.87 4.53	44.82 1.78 3.69	47.38 1.68 1.00	56.06 1.95 0.00	69.59 2.42 -3.52	69.38 2.49 -3.11	69.78 2.49 -3.51	67.90 2.55 -1.49	66.54 2.55 -0.14	65.18 2.27 0.00	63.79 2.10 0.00	65.08 2.20 0.00	64.90 2.26 0.00	60.94 2.12 0.00	68.31 2.38 -3.18	74.03 2.42 -7.96	61.57 2.20 0.00	56.11 2.11 0.00	52.31 1.78 -3.80
SENECA OSWGO__HYD 24041	44.58 -2.10 0.00	39.20 -2.20 3.48	38.33 -2.20 4.40	37.31 -2.25 5.39	37.26 -2.25 5.44	37.63 -2.29 6.74	38.95 -2.29 5.49	42.96 -2.24 1.49	51.30 -2.81 0.00	60.74 -3.18 -0.27	61.02 -3.00 -0.24	61.05 -3.00 -0.27	60.96 -3.00 -0.11	60.92 -2.94 -0.01	60.53 -2.39 0.00	59.16 -2.53 0.00	60.18 -2.70 0.00	59.89 -2.76 0.00	56.23 -2.59 0.00	59.28 -3.26 0.21	60.95 -3.31 -0.61	56.99 -2.37 0.00	51.74 -2.27 0.00	44.53 -2.20 0.00
SENECA__ENERGY 23797	43.55 -3.13 0.00	38.11 -3.37 3.41	37.26 -3.37 4.31	36.30 -3.37 5.28	36.25 -3.37 5.32	36.66 -3.41 6.60	37.86 -3.51 5.38	41.83 -3.41 1.46	49.78 -4.33 0.00	59.29 -4.77 -0.41	59.61 -4.53 -0.36	59.60 -4.59 -0.41	59.49 -4.53 -0.17	59.33 -4.53 -0.02	59.20 -3.71 0.00	57.74 -3.95 0.00	58.67 -4.21 0.00	58.32 -4.32 0.00	54.82 -4.00 0.00	57.72 -4.96 0.08	59.61 -4.96 -0.92	55.81 -3.56 0.00	50.50 -3.51 0.00	43.32 -3.41 0.00
SHOEMAKER__GT 23640	49.34 2.66 0.00	46.79 2.33 0.43	44.92 2.29 2.31	44.92 2.29 2.32	44.55 2.29 2.69	45.01 2.52 4.17	46.14 2.80 3.40	48.81 3.04 0.92	57.74 3.63 0.00	70.78 4.58 -2.55	70.75 4.72 -2.25	71.11 4.78 -2.54	69.72 4.79 -1.08	68.73 4.79 -0.10	67.45 4.53 0.00	66.01 4.32 0.00	67.34 4.46 0.00	67.09 4.45 0.00	61.56 4.12 1.37	68.36 4.52 -1.09	73.34 4.71 -4.97	61.76 4.22 1.83	55.53 3.67 2.15	53.52 2.99 -3.80
SHOREHAM_IC_1 23715	87.09 4.85 -35.55	87.38 4.67 -37.83	86.83 4.85 -37.04	85.62 4.76 -35.91	85.87 4.76 -36.16	86.81 5.18 -34.97	86.67 5.28 -34.65	87.41 5.32 -35.39	88.40 5.95 -28.33	90.61 7.19 -19.76	92.91 7.21 -21.92	93.60 7.34 -22.48	93.03 7.34 -21.84	92.97 7.34 -21.78	92.95 6.92 -23.12	92.93 6.66 -24.58	96.25 6.70 -26.58	96.61 6.29 -27.26	104.33 6.29 -39.21	101.56 6.97 -31.84	109.66 7.38 -38.62	101.69 6.65 -35.67	91.30 5.72 -31.57	88.10 5.00 -36.37
SHOREHAM_IC_2 23716	87.09 4.85 -35.55	87.38 4.67 -37.83	86.83 4.85 -37.04	85.62 4.76 -35.91	85.87 4.76 -36.16	86.81 5.18 -34.97	86.67 5.28 -34.65	87.41 5.32 -35.39	88.40 5.95 -28.33	90.61 7.19 -19.76	92.91 7.21 -21.92	93.60 7.34 -22.48	93.03 7.34 -21.84	92.97 7.34 -21.78	92.95 6.92 -23.12	92.93 6.66 -24.58	96.25 6.79 -26.58	96.61 6.70 -27.26	104.33 6.29 -39.21	101.56 6.97 -31.84	109.66 7.38 -38.62	101.69 6.65 -35.67	91.30 5.72 -31.57	88.10 5.00 -36.37
SISSONVILLE____ 23735	45.05 -1.63 0.00	40.19 -1.39 3.30	39.37 -1.39 4.18	38.44 -1.39 5.11	38.40 -1.39 5.16	38.68 -1.59 6.40	39.14 -2.38 5.21	42.81 -2.47 1.42	51.57 -2.54 0.00	60.66 -2.99 0.00	61.30 -2.49 0.00	60.27 -3.51 0.00	60.46 -3.38 0.00	60.46 -3.38 0.00	59.52 -3.40 0.00	58.54 -3.15 0.00	59.42 -3.46 0.00	59.08 -3.57 0.00	55.23 -3.59 0.00	59.11 -3.58 0.07	60.15 -3.50 0.00	55.21 -4.16 0.00	50.82 -3.19 0.00	45.00 -1.73 0.00
SITHE_IND_GS1 24169	44.16 -2.52 0.00	38.76 -2.60 3.51	37.89 -2.61 4.44	36.90 -2.61 5.44	36.85 -2.61 5.49	37.15 -2.71 6.81	38.48 -2.71 5.55	42.53 -2.66 1.51	50.87 -3.25 0.00	60.14 -3.76 -0.24	60.36 -3.64 -0.21	60.32 -3.70 -0.24	60.25 -3.70 -0.10	60.28 -3.58 -0.01	59.83 -3.08 0.00	58.48 -3.21 0.00	59.55 -3.33 0.00	59.20 -3.45 0.00	55.58 -3.24 0.00	58.67 -3.83 0.25	60.31 -3.88 -0.54	56.40 -2.97 0.00	51.25 -2.75 0.00	44.11 -2.62 0.00
SITHE_IND_GS2 24170	44.16 -2.52 0.00	38.76 -2.60 3.51	37.89 -2.61 4.44	36.90 -2.61 5.44	36.85 -2.61 5.49	37.15 -2.71 6.81	38.48 -2.71 5.55	42.53 -2.66 1.51	50.87 -3.25 0.00	60.14 -3.76 -0.24	60.36 -3.64 -0.21	60.32 -3.70 -0.24	60.25 -3.70 -0.10	60.28 -3.58 -0.01	59.83 -3.08 0.00	58.48 -3.21 0.00	59.55 -3.33 0.00	59.20 -3.45 0.00	55.58 -3.24 0.00	58.67 -3.83 0.25	60.31 -3.88 -0.54	56.40 -2.97 0.00	51.25 -2.75 0.00	44.11 -2.62 0.00
SITHE_IND_GS3 24171	44.16 -2.52 0.00	38.76 -2.60 3.51	37.89 -2.61 4.44	36.90 -2.61 5.44	36.85 -2.61 5.49	37.15 -2.71 6.81	38.48 -2.71 5.55	42.53 -2.66 1.51	50.87 -3.25 0.00	60.14 -3.76 -0.24	60.36 -3.64 -0.21	60.32 -3.70 -0.24	60.25 -3.70 -0.10	60.28 -3.58 -0.01	59.83 -3.08 0.00	58.48 -3.21 0.00	59.55 -3.33 0.00	59.20 -3.45 0.00	55.58 -3.24 0.00	58.67 -3.83 0.25	60.31 -3.88 -0.54	56.40 -2.97 0.00	51.25 -2.75 0.00	44.11 -2.62 0.00
SITHE_IND_GS4 24172	44.16 -2.52 0.00	38.76 -2.60 3.51	37.89 -2.61 4.44	36.90 -2.61 5.44	36.85 -2.61 5.49	37.15 -2.71 6.81	38.48 -2.71 5.55	42.53 -2.66 1.51	50.87 -3.25 0.00	60.14 -3.76 -0.24	60.36 -3.64 -0.21	60.32 -3.70 -0.24	60.25 -3.70 -0.10	60.28 -3.58 -0.01	59.83 -3.08 0.00	58.48 -3.21 0.00	59.55 -3.33 0.00	59.20 -3.45 0.00	55.58 -3.24 0.00	58.67 -3.83 0.25	60.31 -3.88 -0.54	56.40 -2.97 0.00	51.25 -2.75 0.00	44.11 -2.62 0.00
SITHE__BATAVIA 24024	42.53 -4.15 0.00	36.73 -4.76 3.39	35.92 -4.72 4.29	35.06 -4.63 5.26	35.01 -4.63 5.30	35.32 -4.76 6.58	36.19 -5.19 5.36	40.48 -4.76 1.45	47.62 -6.49 0.00	56.45 -7.64 -0.43	56.89 -7.27 -0.38	56.69 -7.53 -0.43	56.43 -7.60 -0.18	56.20 -7.66 -0.02	57.57 -5.35 0.00	56.01 -5.68 0.00	56.78 -6.10 0.00	56.19 -6.45 0.00	52.58 -6.23 0.00	54.15 -8.53 0.07	56.17 -8.47 -0.98	54.68 -4.69 0.00	49.63 -4.37 0.00	41.82 -4.91 0.00
SITHE__INDEPEND 23800	44.16 -2.52 0.00	38.76 -2.60 3.51	37.89 -2.61 4.44	36.90 -2.61 5.44	36.85 -2.61 5.49	37.15 -2.71 6.81	38.48 -2.71 5.55	42.53 -2.66 1.51	50.87 -3.25 0.00	60.14 -3.76 -0.24	60.36 -3.64 -0.21	60.32 -3.70 -0.24	60.25 -3.70 -0.10	60.28 -3.58 -0.01	59.83 -3.08 0.00	58.48 -3.21 0.00	59.55 -3.33 0.00	59.20 -3.45 0.00	55.58 -3.24 0.00	58.67 -3.83 0.25	60.31 -3.88 -0.54	56.40 -2.97 0.00	51.25 -2.75 0.00	44.11 -2.62 0.00
SITHE__MASSENA 23902	45.61 -1.07 0.00	40.77 -0.85 3.26	39.96 -0.85 4.12	39.00 -0.90 5.04	38.96 -0.90 5.09	39.37 -0.98 6.31	40.38 -1.22 5.14	44.18 -1.12 1.40	53.08 -1.03 0.00	62.44 -1.21 0.00	62.51 -1.28 0.00	62.32 -1.47 0.00	62.38 -1.47 0.00	62.38 -1.47 0.00	61.16 -1.76 0.00	60.15 -1.54 0.00	61.25 -1.63 0.00	61.02 -1.63 0.00	57.23 -1.59 0.00	61.28 -1.44 0.03	62.32 -1.34 0.00	57.29 -2.08 0.00	52.33 -1.67 0.00	45.56 -1.17 0.00
SITHE__OGDNSBRG 24021	45.65 -1.03 0.00	40.84 -0.76 3.28	40.02 -0.76 4.15	39.06 -0.81 5.08	38.97 -0.85 5.12	39.37 -0.93 6.35	40.35 -1.22 5.18	44.03 -1.26 1.41	53.03 -1.08 0.00	62.38 -1.27 0.00	62.63 -1.15 0.00	62.25 -1.53 0.00	62.32 -1.53 0.00	62.19 -1.66 0.00	60.97 -1.95 0.00	60.02 -1.67 0.00	61.12 -1.76 0.00	60.83 -1.82 0.00	57.05 -1.76 0.00	61.13 -1.57 0.05	62.19 -1.46 0.00	56.99 -2.37 0.00	52.17 -1.84 0.00	45.65 -1.07 0.00

SITHE___STERLING 23777	46.45 -0.23 0.00	41.05 -0.31 3.52	40.17 -0.31 4.45	39.18 -0.31 5.45	39.14 -0.31 5.50	39.57 -0.28 6.81	40.91 -0.28 5.55	44.72 -0.47 1.51	53.57 -0.54 0.00	63.23 -0.51 -0.08	63.47 -0.38 -0.07	63.42 -0.45 -0.08	63.44 -0.45 -0.03	63.34 -0.51 0.00	62.67 -0.25 0.00	61.32 -0.37 0.00	62.50 -0.38 0.00	62.21 -0.44 0.00	58.47 -0.35 0.00	62.06 -0.56 0.13	63.33 -0.51 -0.19	59.07 -0.30 0.00	53.63 -0.38 0.00	46.49 -0.23 0.00
SOUTH CAIRO___GT 23612	50.09 3.41 0.00	47.49 3.14 0.54	45.64 3.15 2.45	45.60 3.15 2.49	45.24 3.15 2.86	45.55 3.27 4.38	46.63 3.46 3.57	49.18 3.46 0.97	58.17 4.06 0.00	71.82 5.03 -3.14	71.85 5.29 -2.77	72.27 5.36 -3.13	70.48 5.30 -1.33	69.33 5.36 -0.12	67.82 4.91 0.00	66.44 4.75 0.00	67.85 4.97 0.00	67.47 4.82 0.00	63.42 4.35 -0.25	70.68 4.89 -3.04	76.24 5.35 -7.24	64.34 4.63 -0.34	58.56 4.16 -0.39	54.22 3.69 -3.80
SOUTH HAMPTN___IC 23720	87.51 5.27 -35.55	87.69 4.98 -37.83	87.06 5.08 -37.04	85.89 5.03 -35.91	86.14 5.03 -36.16	87.09 5.46 -34.97	86.95 5.56 -34.65	87.79 5.70 -35.39	88.89 6.44 -28.33	91.37 7.96 -19.76	93.67 7.97 -21.92	94.30 8.04 -22.48	93.80 8.11 -21.84	93.74 8.11 -21.78	93.71 7.68 -23.12	93.61 7.34 -24.58	97.01 7.55 -26.58	97.36 7.45 -27.26	104.97 6.94 -39.21	102.31 7.72 -31.84	110.42 8.15 -38.62	102.41 7.36 -35.67	91.84 6.26 -31.57	88.57 5.47 -36.37
SOUTHOLD___IC 23719	88.25 6.02 -35.55	88.32 5.61 -37.83	87.69 5.71 -37.04	86.48 5.62 -35.91	86.72 5.62 -36.16	87.70 6.07 -34.97	87.61 6.22 -34.65	88.53 6.44 -35.39	89.92 7.47 -28.33	92.64 9.23 -19.76	95.01 9.31 -21.92	95.70 9.44 -22.48	95.27 9.58 -21.84	95.08 9.45 -21.78	95.09 9.06 -23.12	94.97 8.70 -24.58	98.33 8.87 -26.58	98.68 8.77 -27.26	106.27 8.23 -39.21	103.63 9.04 -31.84	111.82 9.55 -38.62	103.65 8.61 -35.67	92.87 7.29 -31.57	89.32 6.21 -36.37
ST LAWRENCE___ 23600	45.51 -1.17 0.00	40.69 -0.94 3.25	39.84 -0.99 4.11	38.93 -0.99 5.03	38.89 -0.99 5.07	39.30 -1.07 6.29	40.40 -1.22 5.12	44.14 -1.17 1.39	53.03 -1.08 0.00	62.38 -1.27 0.00	62.38 -1.40 0.00	62.32 -1.47 0.00	62.32 -1.53 0.00	62.32 -1.53 0.00	61.03 -1.89 0.00	60.08 -1.60 0.00	61.18 -1.70 0.00	61.02 -1.63 0.00	57.23 -1.59 0.00	61.29 -1.44 0.02	62.32 -1.34 0.00	57.29 -2.08 0.00	52.33 -1.67 0.00	45.47 -1.26 0.00
STATION 5_MISC_HYD 23604	42.81 -3.87 0.00	37.23 -4.22 3.43	36.29 -4.31 4.34	35.32 -4.31 5.31	35.32 -4.27 5.36	35.77 -4.25 6.64	37.03 -4.30 5.41	42.61 -2.61 1.47	50.38 -3.73 0.00	59.64 -4.39 -0.38	60.10 -4.02 -0.34	60.15 -4.02 -0.38	59.54 -4.47 -0.16	59.46 -4.41 -0.01	59.83 -3.08 0.00	58.30 -3.39 0.00	59.36 -3.52 0.00	58.89 -3.76 0.00	55.17 -3.65 0.00	57.41 -5.21 0.13	59.61 -4.90 -0.86	56.58 -2.79 0.00	51.41 -2.59 0.00	42.57 -4.16 0.00
STURGEON_POOL_HYD 23609	50.09 3.41 0.00	47.36 2.96 0.49	45.52 2.97 2.38	45.45 2.92 2.42	45.09 2.92 2.78	45.59 3.22 4.29	46.85 3.60 3.49	49.62 3.88 0.95	58.71 4.60 0.00	72.27 5.73 -2.88	72.33 6.00 -2.55	72.72 6.06 -2.88	71.07 6.00 -1.22	70.02 6.07 -0.11	68.64 5.73 0.00	67.18 5.49 0.00	68.60 5.72 0.00	68.22 5.58 0.00	63.94 5.12 0.00	70.92 5.59 -2.58	76.15 5.98 -6.51	64.71 5.34 0.00	58.65 4.64 0.00	54.46 3.93 -3.80
SYRACUSE___POWER 24017	44.63 -2.05 0.00	39.23 -2.20 3.45	38.37 -2.20 4.36	37.40 -2.20 5.34	37.35 -2.20 5.39	37.74 -2.24 6.68	39.00 -2.29 5.45	42.93 -2.29 1.48	51.30 -2.81 0.00	60.85 -3.12 -0.32	61.13 -2.93 -0.28	61.10 -3.00 -0.32	61.05 -2.94 -0.14	60.99 -2.87 -0.01	60.59 -2.33 0.00	59.16 -2.53 0.00	60.18 -2.70 0.00	59.89 -2.76 0.00	56.29 -2.53 0.00	59.46 -3.14 0.15	61.19 -3.18 -0.72	57.05 -2.32 0.00	51.74 -2.27 0.00	44.58 -2.15 0.00
Stony___Brook 24151	87.13 4.90 -35.55	87.20 4.49 -37.83	86.61 4.63 -37.04	85.44 4.58 -35.91	85.69 4.58 -36.16	86.62 4.99 -34.97	86.58 5.19 -34.65	87.41 5.32 -35.39	88.56 6.11 -28.33	90.73 7.32 -19.76	93.03 7.34 -21.92	93.73 7.46 -22.48	93.16 7.47 -21.84	93.10 7.47 -21.78	93.08 7.05 -23.12	93.05 6.79 -24.58	96.38 6.92 -26.58	96.74 6.83 -27.26	104.38 6.35 -39.21	101.62 7.03 -31.84	109.79 7.51 -38.62	101.81 6.77 -35.67	91.41 5.83 -31.57	88.24 5.14 -36.37
UNION___PROCESSING_DRP 323587	43.18 -3.50 0.00	37.60 -3.86 3.42	36.74 -3.86 4.33	35.83 -3.82 5.30	35.78 -3.82 5.34	36.16 -3.87 6.63	37.27 -4.07 5.40	41.73 -3.50 1.47	49.35 -4.76 0.00	58.38 -5.67 -0.39	58.77 -5.36 -0.34	58.68 -5.49 -0.39	58.39 -5.62 -0.16	58.31 -5.55 -0.01	58.89 -4.03 0.00	57.43 -4.26 0.00	58.35 -4.53 0.00	57.89 -4.76 0.00	54.23 -4.59 0.00	56.29 -6.34 0.12	58.16 -6.37 -0.87	55.69 -3.68 0.00	50.66 -3.35 0.00	42.85 -3.88 0.00
UPPER HUDSON___HYD 24058	49.99 3.31 0.00	47.91 3.77 0.74	46.10 3.86 2.70	45.83 3.69 2.80	45.69 3.91 3.17	45.95 4.06 4.77	47.06 4.21 3.89	49.61 3.97 1.05	59.15 5.03 0.00	73.21 5.86 -3.70	72.53 5.49 -3.27	72.83 5.36 -3.69	70.33 4.92 -1.57	68.91 4.92 -0.14	67.01 4.09 0.00	65.95 4.26 0.00	67.41 4.53 0.00	67.72 5.07 0.00	63.88 5.06 0.00	72.05 5.96 -3.34	77.16 5.16 -8.35	64.30 4.93 0.00	58.22 4.21 0.00	54.22 3.69 -3.80
UPPER RAQUET___HYD 24056	45.05 -1.63 0.00	40.19 -1.39 3.30	39.37 -1.39 4.18	38.44 -1.39 5.11	38.40 -1.39 5.16	38.68 -1.59 6.40	39.14 -2.38 5.21	42.81 -2.47 1.42	51.57 -2.54 0.00	60.66 -2.99 0.00	61.30 -2.49 0.00	60.27 -3.51 0.00	60.46 -3.38 0.00	60.46 -3.38 0.00	59.52 -3.40 0.00	58.54 -3.15 0.00	59.42 -3.46 0.00	59.08 -3.57 0.00	55.23 -3.59 0.00	59.11 -3.58 0.07	60.15 -3.50 0.00	55.21 -4.16 0.00	50.82 -3.19 0.00	45.00 -1.73 0.00
VISCHER___FERRY HYD 24020	49.34 2.66 0.00	46.96 2.74 0.66	45.12 2.79 2.60	45.05 2.79 2.68	44.73 2.83 3.05	44.93 2.89 4.62	45.97 2.99 3.76	48.48 2.80 1.02	57.52 3.41 0.00	71.31 4.07 -3.58	70.97 4.02 -3.17	71.38 4.02 -3.58	69.39 4.02 -1.52	68.01 4.02 -0.14	66.38 3.46 0.00	65.02 3.33 0.00	66.40 3.52 0.00	66.28 3.63 0.00	62.29 3.47 0.00	70.07 4.08 -3.23	75.70 3.95 -8.10	62.93 3.56 0.00	57.25 3.24 0.00	53.38 2.85 -3.80
WADING RIVER_IC_1 23522	86.99 4.76 -35.55	87.29 4.58 -37.83	86.70 4.72 -37.04	85.53 4.67 -35.91	85.78 4.67 -36.16	86.72 5.09 -34.97	86.58 5.19 -34.65	87.32 5.23 -35.39	88.29 5.84 -28.33	90.48 7.07 -19.76	92.71 7.02 -21.92	93.34 7.08 -22.48	92.84 7.15 -21.84	92.78 7.15 -21.78	92.76 6.73 -23.12	92.74 6.48 -24.58	96.06 6.60 -26.58	96.42 6.52 -27.26	104.15 6.12 -39.21	101.37 6.78 -31.84	109.47 7.19 -38.62	101.52 6.47 -35.67	91.14 5.56 -31.57	88.01 4.91 -36.37
WADING RIVER_IC_2 23547	86.99 4.76 -35.55	87.29 4.58 -37.83	86.70 4.72 -37.04	85.53 4.67 -35.91	85.78 4.67 -36.16	86.72 5.09 -34.97	86.58 5.19 -34.65	87.32 5.23 -35.39	88.29 5.84 -28.33	90.48 7.07 -19.76	92.71 7.02 -21.92	93.34 7.08 -22.48	92.84 7.15 -21.84	92.78 7.15 -21.78	92.76 6.73 -23.12	92.74 6.48 -24.58	96.06 6.60 -26.58	96.42 6.52 -27.26	104.15 6.12 -39.21	101.37 6.78 -31.84	109.47 7.19 -38.62	101.52 6.47 -35.67	91.14 5.56 -31.57	88.01 4.91 -36.37
WADING RIVER_IC_3 23601	86.99 4.76 -35.55	87.29 4.58 -37.83	86.70 4.72 -37.04	85.53 4.67 -35.91	85.78 4.67 -36.16	86.72 5.09 -34.97	86.58 5.19 -34.65	87.32 5.23 -35.39	88.29 5.84 -28.33	90.48 7.07 -19.76	92.71 7.02 -21.92	93.34 7.08 -22.48	92.84 7.15 -21.84	92.78 7.15 -21.78	92.76 6.73 -23.12	92.74 6.48 -24.58	96.06 6.60 -26.58	96.42 6.52 -27.26	104.15 6.12 -39.21	101.37 6.78 -31.84	109.47 7.19 -38.62	101.52 6.47 -35.67	91.14 5.56 -31.57	88.01 4.91 -36.37

WALDEN___HYDRO 24148	49.85 3.17 0.00	47.16 2.74 0.46	45.28 2.70 2.35	45.27 2.70 2.38	44.91 2.70 2.74	45.46 3.03 4.23	46.70 3.41 3.45	49.45 3.69 0.94	58.55 4.44 0.00	71.93 5.54 -2.74	71.94 5.74 -2.42	72.26 5.74 -2.73	70.76 5.75 -1.16	69.76 5.81 -0.11	68.45 5.54 0.00	66.99 5.31 0.00	68.35 5.47 0.00	68.03 5.39 0.00	63.76 4.94 0.00	70.66 5.46 -2.45	75.70 5.86 -6.19	64.53 5.17 0.00	58.49 4.48 0.00	54.27 3.74 -3.80
WARRENSBURG___ 23737	50.04 3.36 0.00	48.00 3.86 0.74	46.15 3.91 2.70	45.92 3.78 2.80	45.73 3.96 3.17	46.00 4.11 4.77	47.11 4.25 3.89	49.66 4.02 1.05	59.20 5.09 0.00	73.27 5.92 -3.70	72.60 5.55 -3.27	72.89 5.42 -3.69	70.40 4.98 -1.57	68.97 4.98 -0.14	67.07 4.15 0.00	66.01 4.32 0.00	67.47 4.59 0.00	67.78 5.14 0.00	63.94 5.12 0.00	72.12 6.02 -3.34	77.29 5.28 -8.35	64.36 4.99 0.00	58.27 4.27 0.00	54.27 3.74 -3.80
WATERSIDE___6 8 9 23538	51.17 4.48 -0.01	48.32 3.90 0.46	46.44 3.86 2.36	46.38 3.82 2.38	46.02 3.82 2.75	46.56 4.15 4.25	47.77 4.49 3.46	50.67 4.90 0.93	60.02 5.90 -0.01	77.49 7.13 -6.71	89.07 7.34 -17.95	89.22 7.40 -18.04	90.14 7.41 -18.88	78.51 7.41 -7.26	78.16 7.05 -8.20	77.55 6.79 -9.08	75.15 6.98 -5.29	75.09 6.95 -5.49	82.24 6.59 -16.83	87.01 7.22 -17.04	87.14 7.45 -16.04	82.80 6.77 -16.66	79.61 5.99 -19.61	55.45 4.91 -3.81
WEST BABYLON___IC 23714	87.51 5.27 -35.55	87.42 4.71 -37.83	86.70 4.72 -37.04	85.53 4.67 -35.91	85.78 4.67 -36.16	86.72 5.09 -34.97	86.72 5.33 -34.65	87.74 5.65 -35.39	89.16 6.71 -28.33	91.56 8.15 -19.76	93.80 8.10 -21.92	94.43 8.16 -22.48	93.93 8.24 -21.84	93.86 8.24 -21.78	93.83 7.80 -23.12	93.79 7.53 -24.58	97.13 7.67 -26.58	97.49 7.58 -27.26	105.09 7.06 -39.22	102.38 7.78 -31.84	110.42 8.15 -38.62	102.46 7.42 -35.67	92.06 6.48 -31.57	88.71 5.61 -36.37
WEST CANADA___HYD 24049	46.87 0.19 0.00	41.46 0.13 3.55	40.57 0.13 4.50	39.58 0.13 5.51	39.53 0.13 5.55	39.91 0.14 6.89	41.31 0.19 5.61	45.31 0.14 1.52	54.28 0.16 0.00	63.84 0.19 0.00	64.04 0.26 0.00	64.04 0.26 0.00	64.10 0.26 0.00	64.10 0.26 0.00	63.17 0.25 0.00	61.87 0.19 0.00	63.13 0.25 0.00	62.90 0.25 0.00	59.05 0.24 0.00	62.89 0.19 0.05	63.84 0.19 0.00	59.67 0.30 0.00	54.22 0.22 0.00	46.91 0.19 0.00
WESTERN_NY_WIND 24143	42.48 -4.20 0.00	36.69 -4.80 3.39	35.88 -4.76 4.29	35.02 -4.67 5.25	34.97 -4.67 5.30	35.28 -4.81 6.57	36.15 -5.23 5.35	40.39 -4.86 1.45	47.51 -6.60 0.00	56.33 -7.77 -0.44	56.77 -7.40 -0.39	56.57 -7.65 -0.44	56.31 -7.73 -0.19	56.08 -7.79 -0.02	57.44 -5.47 0.00	55.89 -5.80 0.00	56.66 -6.23 0.00	56.07 -6.58 0.00	52.47 -6.35 0.00	54.03 -8.66 0.06	56.05 -8.59 -0.99	54.62 -4.75 0.00	49.58 -4.43 0.00	41.77 -4.95 0.00
YORK___WARBASSE 23770	51.12 4.43 -0.01	48.23 3.81 0.46	46.40 3.82 2.36	46.34 3.78 2.38	45.97 3.78 2.75	46.52 4.11 4.25	47.67 4.39 3.46	50.53 4.76 0.93	59.91 5.79 -0.01	77.24 6.87 -6.71	88.81 7.08 -17.95	89.16 7.34 -18.04	90.14 7.41 -18.88	78.26 7.15 -7.26	77.97 6.86 -8.20	77.37 6.60 -9.08	74.96 6.79 -5.29	74.90 6.77 -5.49	82.24 6.59 -16.83	87.33 7.53 -17.04	87.46 7.77 -16.04	83.28 7.24 -16.66	79.88 6.26 -19.61	55.59 5.05 -3.81