

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/10/2009

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1 24138	32.22 1.41 -12.03	29.29 1.00 -14.36	28.44 0.92 -13.97	25.40 0.94 -10.21	25.22 0.93 -9.91	23.81 0.94 -8.17	24.10 0.93 -8.35	25.10 1.53 -0.66	30.48 1.93 -0.65	33.74 2.28 -0.59	37.56 2.55 -2.77	40.49 2.87 -2.56	41.10 2.97 -2.32	40.56 2.98 -2.56	39.45 2.80 -4.78	39.44 2.75 -5.10	41.26 3.09 -3.05	40.50 2.79 -4.54	38.40 2.90 -1.84	40.55 2.87 -4.68	46.01 3.41 -3.80	41.32 3.30 -0.04	34.23 2.69 -0.28	37.03 1.90 -9.52
74TH STREET_GT_1 24260	32.22 1.41 -12.03	29.29 1.00 -14.36	28.44 0.92 -13.98	25.39 0.93 -10.21	25.23 0.93 -9.91	23.79 0.93 -8.17	24.10 0.93 -8.35	25.10 1.53 -0.66	30.45 1.90 -0.65	33.74 2.28 -0.59	37.56 2.55 -2.77	40.46 2.84 -2.56	41.10 2.97 -2.32	40.56 2.98 -2.56	39.45 2.80 -4.78	39.44 2.75 -5.10	41.22 3.06 -3.05	40.50 2.79 -4.54	38.44 2.93 -1.84	40.55 2.87 -4.68	46.01 3.41 -3.80	41.36 3.34 -0.04	34.23 2.69 -0.28	37.03 1.90 -9.52
74TH STREET_GT_2 24261	32.22 1.41 -12.03	29.29 1.00 -14.36	28.44 0.92 -13.98	25.39 0.93 -10.21	25.23 0.93 -9.91	23.79 0.93 -8.17	24.10 0.93 -8.35	25.10 1.53 -0.66	30.45 1.90 -0.65	33.74 2.28 -0.59	37.56 2.55 -2.77	40.46 2.84 -2.56	41.10 2.97 -2.32	40.56 2.98 -2.56	39.45 2.80 -4.78	39.44 2.75 -5.10	41.22 3.06 -3.05	40.50 2.79 -4.54	38.44 2.93 -1.84	40.55 2.87 -4.68	46.01 3.41 -3.80	41.36 3.34 -0.04	34.23 2.69 -0.28	37.03 1.90 -9.52
ADK HUDSON___FALLS 24011	35.45 1.09 -15.57	33.39 0.86 -18.60	32.41 0.77 -18.10	28.30 0.83 -13.22	28.06 0.85 -12.84	26.16 0.88 -10.58	26.47 0.84 -10.81	25.62 1.86 -0.86	30.95 2.20 -0.84	34.07 2.44 -0.77	38.25 2.42 -3.58	40.93 2.56 -3.31	41.32 2.51 -3.01	40.68 2.35 -3.31	40.13 2.07 -6.19	40.25 2.05 -6.60	41.35 2.28 -3.95	41.05 1.99 -5.88	38.01 1.95 -2.39	40.98 1.91 -6.07	45.93 2.21 -4.92	40.46 2.43 -0.05	33.69 2.06 -0.36	39.53 1.59 -12.33
ADK RESOURCE___RCVRY 23798	35.45 1.09 -15.57	33.39 0.86 -18.60	32.41 0.77 -18.10	28.30 0.83 -13.22	28.06 0.85 -12.84	26.16 0.88 -10.58	26.47 0.84 -10.81	25.62 1.86 -0.86	30.95 2.20 -0.84	34.07 2.44 -0.77	38.25 2.42 -3.58	40.93 2.56 -3.31	41.32 2.51 -3.01	40.68 2.35 -3.31	40.13 2.07 -6.19	40.25 2.05 -6.60	41.35 2.28 -3.95	41.05 1.99 -5.88	38.01 1.95 -2.39	40.98 1.91 -6.07	45.93 2.21 -4.92	40.46 2.43 -0.05	33.69 2.06 -0.36	39.53 1.59 -12.33
ADK S GLENS___FALLS 24028	35.45 1.09 -15.57	33.39 0.86 -18.60	32.41 0.77 -18.10	28.30 0.83 -13.22	28.06 0.85 -12.84	26.16 0.88 -10.58	26.47 0.84 -10.81	25.62 1.86 -0.86	30.95 2.20 -0.84	34.07 2.44 -0.77	38.25 2.42 -3.58	40.93 2.56 -3.31	41.32 2.51 -3.01	40.68 2.35 -3.31	40.13 2.07 -6.19	40.25 2.05 -6.60	41.35 2.28 -3.95	41.05 1.99 -5.88	38.01 1.95 -2.39	40.98 1.91 -6.07	45.93 2.21 -4.92	40.46 2.43 -0.05	33.69 2.06 -0.36	39.53 1.59 -12.33
ADK_NYS___DAM 23527	34.89 0.92 -15.18	32.76 0.71 -18.13	31.92 0.73 -17.64	27.95 0.81 -12.89	27.71 0.82 -12.51	25.86 0.85 -10.31	26.21 0.86 -10.54	25.21 1.47 -0.84	30.45 1.73 -0.82	33.47 1.85 -0.75	37.54 1.81 -3.49	40.22 1.93 -3.23	40.63 1.90 -2.93	40.04 1.79 -3.23	39.49 1.59 -6.04	39.64 1.61 -6.43	40.72 1.76 -3.85	40.63 1.73 -5.73	37.68 1.68 -2.33	40.53 1.62 -5.91	45.46 1.86 -4.80	39.89 1.86 -0.05	33.18 1.56 -0.35	39.02 1.38 -12.02
AIR_PRODUCTS___DRP 24190	34.86 0.86 -15.22	32.75 0.65 -18.17	31.88 0.65 -17.68	27.85 0.68 -12.92	27.61 0.69 -12.54	25.76 0.72 -10.34	26.10 0.73 -10.57	24.87 1.12 -0.84	30.04 1.31 -0.83	32.85 1.23 -0.75	36.94 1.19 -3.50	39.56 1.26 -3.24	39.99 1.25 -2.94	39.48 1.23 -3.24	39.00 1.08 -6.05	39.12 1.07 -6.45	40.21 1.23 -3.86	40.08 1.16 -5.74	37.14 1.14 -2.33	40.05 1.12 -5.93	44.93 1.32 -4.81	39.32 1.29 -0.05	32.71 1.09 -0.35	38.61 0.95 -12.04
ALBANY___1 23571	34.86 0.86 -15.22	32.75 0.65 -18.17	31.88 0.65 -17.68	27.85 0.68 -12.92	27.61 0.69 -12.54	25.76 0.72 -10.34	26.10 0.73 -10.57	24.87 1.12 -0.84	30.04 1.31 -0.83	32.85 1.23 -0.75	36.94 1.19 -3.50	39.56 1.26 -3.24	39.99 1.25 -2.94	39.48 1.23 -3.24	39.00 1.08 -6.05	39.12 1.07 -6.45	40.21 1.23 -3.86	40.08 1.16 -5.74	37.14 1.14 -2.33	40.05 1.12 -5.93	44.93 1.32 -4.81	39.32 1.29 -0.05	32.71 1.09 -0.35	38.61 0.95 -12.04
ALBANY___2 23572	34.86 0.86 -15.22	32.75 0.65 -18.17	31.88 0.65 -17.68	27.85 0.68 -12.92	27.61 0.69 -12.54	25.76 0.72 -10.34	26.10 0.73 -10.57	24.87 1.12 -0.84	30.04 1.31 -0.83	32.85 1.23 -0.75	36.94 1.19 -3.50	39.56 1.26 -3.24	39.99 1.25 -2.94	39.48 1.23 -3.24	39.00 1.08 -6.05	39.12 1.07 -6.45	40.21 1.23 -3.86	40.08 1.16 -5.74	37.14 1.14 -2.33	40.05 1.12 -5.93	44.93 1.32 -4.81	39.32 1.29 -0.05	32.71 1.09 -0.35	38.61 0.95 -12.04
ALBANY___3 23573	34.86 0.86 -15.22	32.75 0.65 -18.17	31.88 0.65 -17.68	27.85 0.68 -12.92	27.61 0.69 -12.54	25.76 0.72 -10.34	26.10 0.73 -10.57	24.87 1.12 -0.84	30.04 1.31 -0.83	32.85 1.23 -0.75	36.94 1.19 -3.50	39.56 1.26 -3.24	39.99 1.25 -2.94	39.48 1.23 -3.24	39.00 1.08 -6.05	39.12 1.07 -6.45	40.21 1.23 -3.86	40.08 1.16 -5.74	37.14 1.14 -2.33	40.05 1.12 -5.93	44.93 1.32 -4.81	39.32 1.29 -0.05	32.71 1.09 -0.35	38.61 0.95 -12.04
ALBANY___4 23574	34.86 0.86 -15.22	32.75 0.65 -18.17	31.88 0.65 -17.68	27.85 0.68 -12.92	27.61 0.69 -12.54	25.76 0.72 -10.34	26.10 0.73 -10.57	24.87 1.12 -0.84	30.04 1.31 -0.83	32.85 1.23 -0.75	36.94 1.19 -3.50	39.56 1.26 -3.24	39.99 1.25 -2.94	39.48 1.23 -3.24	39.00 1.08 -6.05	39.12 1.07 -6.45	40.21 1.23 -3.86	40.08 1.16 -5.74	37.14 1.14 -2.33	40.05 1.12 -5.93	44.93 1.32 -4.81	39.32 1.29 -0.05	32.71 1.09 -0.35	38.61 0.95 -12.04

ALBANY___LFG	35.23	33.13	32.25	28.14	27.89	26.00	26.35	25.00	30.16	33.08	37.23	39.86	40.33	39.79	39.33	39.45	40.52	40.42	37.42	40.38	45.28	39.59	32.94	39.03
323615	0.96	0.71	0.70	0.74	0.75	0.78	0.79	1.24	1.42	1.45	1.42	1.51	1.54	1.47	1.31	1.30	1.48	1.39	1.38	1.35	1.59	1.56	1.31	1.15
	-15.49	-18.50	-18.00	-13.15	-12.77	-10.52	-10.76	-0.85	-0.84	-0.77	-3.56	-3.30	-2.99	-3.30	-6.16	-6.57	-3.92	-5.85	-2.37	-6.03	-4.90	-0.05	-0.36	-12.26
ALCOA_RYNLDS___DRP	14.79	10.61	10.25	11.12	11.04	11.33	11.43	19.87	24.77	28.27	29.46	31.81	32.39	31.88	28.50	28.21	31.60	30.13	30.34	29.30	34.88	32.32	27.38	14.85
24188	-3.38	-2.59	-2.59	-2.62	-2.83	-2.95	-2.96	-3.00	-3.10	-2.56	-2.64	-3.12	-3.29	-3.01	-3.12	-3.13	-3.37	-2.82	-3.23	-3.46	-3.72	-5.66	-3.88	-5.17
	0.61	0.73	0.71	0.52	0.50	0.41	0.42	0.03	0.03	0.03	0.14	0.13	0.12	0.13	0.24	0.26	0.15	0.23	0.09	0.24	0.19	0.00	0.01	5.59
ALLEGHENY___COGEN	19.93	15.59	15.21	15.42	15.51	15.63	15.74	22.31	26.90	29.49	30.98	33.55	34.15	33.30	30.73	30.55	34.33	32.69	32.77	32.60	37.99	37.07	30.44	27.04
23514	-0.49	-0.29	-0.23	-0.23	-0.22	-0.18	-0.21	-0.69	-1.09	-1.45	-1.64	-1.86	-1.97	-2.07	-1.78	-1.74	-1.26	-1.19	-1.18	-1.12	-1.40	-0.91	-0.88	-0.05
	-1.64	-1.95	-1.90	-1.39	-1.35	-1.11	-1.14	-0.09	-0.09	-0.08	-0.38	-0.35	-0.32	-0.35	-0.65	-0.69	-0.47	-0.70	-0.29	-0.72	-0.59	-0.01	-0.04	-1.47
ALTONA_WT_PWR	14.46	10.33	9.99	10.86	10.80	11.08	11.18	19.71	24.60	28.11	29.26	31.63	32.17	31.66	28.29	28.00	31.38	29.95	30.13	29.12	34.67	32.13	27.16	14.44
323606	-3.68	-2.83	-2.80	-2.85	-3.05	-3.17	-3.18	-3.16	-3.26	-2.72	-2.84	-3.30	-3.51	-3.22	-3.31	-3.32	-3.58	-2.99	-3.43	-3.63	-3.92	-5.85	-4.10	-5.56
	0.65	0.77	0.75	0.55	0.53	0.44	0.45	0.04	0.04	0.03	0.15	0.14	0.12	0.14	0.26	0.27	0.16	0.24	0.10	0.25	0.20	0.00	0.01	5.62
AMERICAN_REF_FUEL	19.08	15.07	14.74	14.92	15.01	15.11	15.13	21.16	25.20	27.46	28.78	31.13	31.68	30.88	28.59	28.46	31.27	29.81	29.79	29.67	34.29	33.50	27.74	25.26
24010	-1.33	-0.79	-0.69	-0.71	-0.70	-0.69	-0.81	-1.83	-2.79	-3.49	-3.84	-4.28	-4.44	-4.48	-3.92	-3.82	-4.28	-4.01	-4.14	-3.99	-5.04	-4.48	-3.56	-1.72
	-1.63	-1.94	-1.89	-1.38	-1.34	-1.11	-1.13	-0.09	-0.09	-0.08	-0.37	-0.35	-0.31	-0.35	-0.65	-0.69	-0.43	-0.65	-0.26	-0.67	-0.54	-0.01	-0.04	-1.36
ARTHUR_KILL_GT_1	32.15	29.26	28.43	25.41	25.20	23.71	24.00	24.94	30.27	33.61	37.45	40.41	41.09	40.58	39.44	39.43	41.25	40.53	38.46	40.64	46.08	41.43	34.24	37.01
23520	1.33	0.96	0.91	0.94	0.91	0.85	0.84	1.37	1.73	2.16	2.45	2.80	2.97	3.01	2.80	2.75	3.09	2.82	2.96	2.97	3.49	3.42	2.69	1.87
	-12.03	-14.37	-13.98	-10.22	-9.91	-8.16	-8.34	-0.65	-0.64	-0.59	-2.76	-2.55	-2.31	-2.55	-4.77	-5.09	-3.04	-4.53	-1.83	-4.67	-3.79	-0.03	-0.28	-9.53
ARTHUR_KILL_2	32.15	29.26	28.43	25.41	25.20	23.71	24.00	24.94	30.27	33.61	37.45	40.41	41.09	40.58	39.44	39.43	41.25	40.53	38.46	40.64	46.08	41.43	34.24	37.01
23512	1.33	0.96	0.91	0.94	0.91	0.85	0.84	1.37	1.73	2.16	2.45	2.80	2.97	3.01	2.80	2.75	3.09	2.82	2.96	2.97	3.49	3.42	2.69	1.87
	-12.03	-14.37	-13.98	-10.22	-9.91	-8.16	-8.34	-0.65	-0.64	-0.59	-2.76	-2.55	-2.31	-2.55	-4.77	-5.09	-3.04	-4.53	-1.83	-4.67	-3.79	-0.03	-0.28	-9.53
ARTHUR_KILL_3	32.18	29.25	28.40	25.35	25.18	23.75	24.05	25.03	30.39	33.62	37.43	40.35	40.99	40.45	39.32	39.31	41.12	40.40	38.30	40.45	45.89	41.25	34.14	36.95
23513	1.37	0.96	0.88	0.88	0.89	0.88	0.89	1.47	1.84	2.16	2.42	2.73	2.86	2.87	2.68	2.62	2.95	2.69	2.79	2.77	3.30	3.23	2.60	1.82
	-12.03	-14.36	-13.98	-10.21	-9.91	-8.17	-8.35	-0.66	-0.65	-0.59	-2.77	-2.56	-2.32	-2.56	-4.78	-5.10	-3.05	-4.54	-1.84	-4.68	-3.80	-0.04	-0.28	-9.52
ASHOKAN_____	33.08	30.40	29.57	26.24	26.07	24.52	24.82	25.18	30.56	33.73	37.65	40.49	41.07	40.66	39.64	39.72	41.33	40.80	38.48	40.82	46.16	41.14	34.10	37.74
23654	1.31	0.97	0.93	0.97	0.99	1.00	0.99	1.56	1.95	2.22	2.42	2.66	2.76	2.87	2.61	2.62	2.92	2.72	2.83	2.77	3.26	3.11	2.53	1.84
	-12.98	-15.50	-15.09	-11.02	-10.70	-8.82	-9.01	-0.71	-0.70	-0.64	-2.99	-2.76	-2.51	-2.76	-5.16	-5.50	-3.29	-4.90	-1.99	-5.06	-4.10	-0.05	-0.30	-10.28
ASTORIA_EAST_ENERGY_CC1	32.40	29.44	28.60	25.57	25.38	23.90	24.17	25.17	30.27	33.62	37.43	40.39	40.99	40.52	39.39	39.34	41.12	40.44	38.45	40.56	45.94	41.33	34.37	37.22
323581	1.58	1.14	1.07	1.10	1.09	1.03	1.01	1.60	1.73	2.16	2.42	2.77	2.86	2.94	2.74	2.65	2.95	2.72	2.93	2.87	3.34	3.30	2.81	2.07
	-12.03	-14.37	-13.98	-10.22	-9.91	-8.17	-8.35	-0.66	-0.64	-0.59	-2.77	-2.56	-2.32	-2.56	-4.79	-5.10	-3.05	-4.54	-1.85	-4.69	-3.81	-0.05	-0.28	-9.53
ASTORIA_EAST_ENERGY_CC2	32.40	29.44	28.60	25.57	25.37	23.90	24.17	25.17	30.27	33.65	37.43	40.39	40.99	40.52	39.42	39.34	41.15	40.44	38.45	40.56	45.98	41.33	34.37	37.22
323582	1.58	1.14	1.07	1.10	1.08	1.03	1.01	1.60	1.73	2.19	2.42	2.77	2.86	2.94	2.77	2.65	2.99	2.72	2.93	2.87	3.38	3.30	2.81	2.07
	-12.03	-14.37	-13.98	-10.22	-9.91	-8.17	-8.35	-0.66	-0.64	-0.59	-2.77	-2.56	-2.32	-2.56	-4.79	-5.10	-3.05	-4.54	-1.85	-4.69	-3.81	-0.05	-0.28	-9.53
ASTORIA_GT2_1	32.40	29.45	28.60	25.57	25.38	23.90	24.17	25.17	30.30	33.65	37.46	40.39	40.99	40.56	39.42	39.34	41.15	40.47	38.45	40.56	45.98	41.33	34.40	37.22
24094	1.58	1.16	1.07	1.10	1.09	1.03	1.01	1.60	1.76	2.19	2.45	2.77	2.86	2.98	2.77	2.65	2.99	2.75	2.93	2.87	3.38	3.30	2.85	2.07
	-12.03	-14.37	-13.98	-10.22	-9.91	-8.17	-8.35	-0.66	-0.64	-0.59	-2.77	-2.56	-2.32	-2.56	-4.79	-5.10	-3.05	-4.54	-1.85	-4.69	-3.81	-0.05	-0.28	-9.53
ASTORIA_GT2_2	32.40	29.45	28.60	25.57	25.38	23.90	24.17	25.17	30.30	33.65	37.46	40.39	40.99	40.56	39.42	39.34	41.15	40.47	38.45	40.56	45.98	41.33	34.40	37.22
24095	1.58	1.16	1.07	1.10	1.09	1.03	1.01	1.60	1.76	2.19	2.45	2.77	2.86	2.98	2.77	2.65	2.99	2.75	2.93	2.87	3.38	3.30	2.85	2.07
	-12.03	-14.37	-13.98	-10.22	-9.91	-8.17	-8.35	-0.66	-0.64	-0.59	-2.77	-2.56	-2.32	-2.56	-4.79	-5.10	-3.05	-4.54	-1.85	-4.69	-3.81	-0.05	-0.28	-9.53
ASTORIA_GT2_3	32.40	29.45	28.60	25.57	25.38	23.90	24.17	25.17	30.30	33.65	37.46	40.39	40.99	40.56	39.42	39.34	41.15	40.47	38.45	40.56	45.98	41.33	34.40	37.22
24096	1.58	1.16	1.07	1.10	1.09	1.03	1.01	1.60	1.76	2.19	2.45	2.77	2.86	2.98	2.77	2.65	2.99	2.75	2.93	2.87	3.38	3.30	2.85	2.07
	-12.03	-14.37	-13.98	-10.22	-9.91	-8.17	-8.35	-0.66	-0.64	-0.59	-2.77	-2.56	-2.32	-2.56	-4.79	-5.10	-3.05	-4.54	-1.85	-4.69	-3.81	-0.05	-0.28	-9.53
ASTORIA_GT2_4	32.40	29.45	28.60	25.57	25.38	23.90	24.17	25.17	30.30	33.65	37.46	40.39	40.99	40.56	39.42	39.34	41.15	40.47	38.45	40.56	45.98	41.33	34.40	37.22
24097	1.58	1.16	1.07	1.10	1.09	1.03	1.01	1.60	1.76	2.19	2.45	2.77	2.86	2.98	2.77	2.65	2.99	2.75	2.93	2.87	3.38	3.30	2.85	2.07
	-12.03	-14.37	-13.98	-10.22	-9.91	-8.17	-8.35	-0.66	-0.64	-0.59	-2.77	-2.56	-2.32	-2.56	-4.79	-5.10	-3.05	-4.54	-1.85	-4.69	-3.81	-0.05	-0.28	-9.53
ASTORIA_GT3_1	32.40	29.45	28.60	25.57	25.38	23.90	24.17	25.17	30.30	33.65	37.46	40.39	40.99	40.56	39.42	39.34	41.15	40.47	38.45	40.56	45.98	41.33	34.40	37.22
24098	1.58	1.16	1.07	1.10	1.09	1.03	1.01	1.60	1.76	2.19	2.45	2.77	2.86	2.98	2.77	2.65	2.99	2.75	2.93	2.87	3.38	3.30	2.85	2.07
	-12.03	-14.37	-13.98	-10.22	-9.91	-8.17	-8.35	-0.66	-0.64	-0.59	-2.77	-2.56	-2.32	-2.56	-4.79	-5.10	-3.05	-4.54	-1.85	-4.69	-3.81	-0.05	-0.28	-9.53

ASTORIA_GT3_2 24099	32.40 1.58 -12.03	29.45 1.16 -14.37	28.60 1.07 -13.98	25.57 1.10 -10.22	25.38 1.09 -9.91	23.90 1.03 -8.17	24.17 1.01 -8.35	25.17 1.60 -0.66	30.30 1.76 -0.64	33.65 2.19 -0.59	37.46 2.45 -2.77	40.39 2.77 -2.56	40.99 2.86 -2.32	40.56 2.98 -2.56	39.42 2.77 -4.79	39.34 2.65 -5.10	41.15 2.99 -3.05	40.47 2.75 -4.54	38.45 2.93 -1.85	40.56 2.87 -4.69	45.98 3.38 -3.81	41.33 3.30 -0.05	34.40 2.85 -0.28	37.22 2.07 -9.53
ASTORIA_GT3_3 24100	32.40 1.58 -12.03	29.45 1.16 -14.37	28.60 1.07 -13.98	25.57 1.10 -10.22	25.38 1.09 -9.91	23.90 1.03 -8.17	24.17 1.01 -8.35	25.17 1.60 -0.66	30.30 1.76 -0.64	33.65 2.19 -0.59	37.46 2.45 -2.77	40.39 2.77 -2.56	40.99 2.86 -2.32	40.56 2.98 -2.56	39.42 2.77 -4.79	39.34 2.65 -5.10	41.15 2.99 -3.05	40.47 2.75 -4.54	38.45 2.93 -1.85	40.56 2.87 -4.69	45.98 3.38 -3.81	41.33 3.30 -0.05	34.40 2.85 -0.28	37.22 2.07 -9.53
ASTORIA_GT3_4 24101	32.40 1.58 -12.03	29.45 1.16 -14.37	28.60 1.07 -13.98	25.57 1.10 -10.22	25.38 1.09 -9.91	23.90 1.03 -8.17	24.17 1.01 -8.35	25.17 1.60 -0.66	30.30 1.76 -0.64	33.65 2.19 -0.59	37.46 2.45 -2.77	40.39 2.77 -2.56	40.99 2.86 -2.32	40.56 2.98 -2.56	39.42 2.77 -4.79	39.34 2.65 -5.10	41.15 2.99 -3.05	40.47 2.75 -4.54	38.45 2.93 -1.85	40.56 2.87 -4.69	45.98 3.38 -3.81	41.33 3.30 -0.05	34.40 2.85 -0.28	37.22 2.07 -9.53
ASTORIA_GT4_1 24102	32.40 1.58 -12.03	29.45 1.16 -14.37	28.60 1.07 -13.98	25.57 1.10 -10.22	25.38 1.09 -9.91	23.90 1.03 -8.17	24.17 1.01 -8.35	25.17 1.60 -0.66	30.30 1.76 -0.64	33.65 2.19 -0.59	37.46 2.45 -2.77	40.39 2.77 -2.56	40.99 2.86 -2.32	40.56 2.98 -2.56	39.42 2.77 -4.79	39.34 2.65 -5.10	41.15 2.99 -3.05	40.47 2.75 -4.54	38.45 2.93 -1.85	40.56 2.87 -4.69	45.98 3.38 -3.81	41.33 3.30 -0.05	34.40 2.85 -0.28	37.22 2.07 -9.53
ASTORIA_GT4_2 24103	32.40 1.58 -12.03	29.45 1.16 -14.37	28.60 1.07 -13.98	25.57 1.10 -10.22	25.38 1.09 -9.91	23.90 1.03 -8.17	24.17 1.01 -8.35	25.17 1.60 -0.66	30.30 1.76 -0.64	33.65 2.19 -0.59	37.46 2.45 -2.77	40.39 2.77 -2.56	40.99 2.86 -2.32	40.56 2.98 -2.56	39.42 2.77 -4.79	39.34 2.65 -5.10	41.15 2.99 -3.05	40.47 2.75 -4.54	38.45 2.93 -1.85	40.56 2.87 -4.69	45.98 3.38 -3.81	41.33 3.30 -0.05	34.40 2.85 -0.28	37.22 2.07 -9.53
ASTORIA_GT4_3 24104	32.40 1.58 -12.03	29.45 1.16 -14.37	28.60 1.07 -13.98	25.57 1.10 -10.22	25.38 1.09 -9.91	23.90 1.03 -8.17	24.17 1.01 -8.35	25.17 1.60 -0.66	30.30 1.76 -0.64	33.65 2.19 -0.59	37.46 2.45 -2.77	40.39 2.77 -2.56	40.99 2.86 -2.32	40.56 2.98 -2.56	39.42 2.77 -4.79	39.34 2.65 -5.10	41.15 2.99 -3.05	40.47 2.75 -4.54	38.45 2.93 -1.85	40.56 2.87 -4.69	45.98 3.38 -3.81	41.33 3.30 -0.05	34.40 2.85 -0.28	37.22 2.07 -9.53
ASTORIA_GT4_4 24105	32.40 1.58 -12.03	29.45 1.16 -14.37	28.60 1.07 -13.98	25.57 1.10 -10.22	25.38 1.09 -9.91	23.90 1.03 -8.17	24.17 1.01 -8.35	25.17 1.60 -0.66	30.30 1.76 -0.64	33.65 2.19 -0.59	37.46 2.45 -2.77	40.39 2.77 -2.56	40.99 2.86 -2.32	40.56 2.98 -2.56	39.42 2.77 -4.79	39.34 2.65 -5.10	41.15 2.99 -3.05	40.47 2.75 -4.54	38.45 2.93 -1.85	40.56 2.87 -4.69	45.98 3.38 -3.81	41.33 3.30 -0.05	34.40 2.85 -0.28	37.22 2.07 -9.53
ASTORIA_GT_1 23523	32.40 1.58 -12.03	29.																						

ASTORIA___3 23516	32.30 1.48 -12.03	29.35 1.06 -14.37	28.50 0.98 -13.98	25.47 1.00 -10.22	25.28 0.99 -9.91	23.84 0.97 -8.17	24.13 0.96 -8.35	25.13 1.56 -0.66	30.45 1.90 -0.65	33.77 2.31 -0.59	37.59 2.58 -2.77	40.56 2.94 -2.56	41.20 3.08 -2.32	40.66 3.08 -2.56	39.55 2.90 -4.79	39.50 2.81 -5.10	41.33 3.16 -3.05	40.60 2.89 -4.54	38.55 3.03 -1.85	40.69 3.00 -4.69	46.14 3.53 -3.81	41.48 3.46 -0.05	34.34 2.78 -0.28	37.14 2.00 -9.53
ASTORIA___4 23517	32.30 1.48 -12.03	29.35 1.06 -14.37	28.50 0.98 -13.98	25.47 1.00 -10.22	25.28 0.99 -9.91	23.84 0.97 -8.17	24.13 0.96 -8.35	25.13 1.56 -0.66	30.45 1.90 -0.65	33.77 2.31 -0.59	37.59 2.58 -2.77	40.56 2.94 -2.56	41.20 3.08 -2.32	40.66 3.08 -2.56	39.55 2.90 -4.79	39.50 2.81 -5.10	41.33 3.16 -3.05	40.60 2.89 -4.54	38.55 3.03 -1.85	40.69 3.00 -4.69	46.14 3.53 -3.81	41.48 3.46 -0.05	34.34 2.78 -0.28	37.14 2.00 -9.53
ASTORIA___5 23518	32.40 1.58 -12.03	29.45 1.16 -14.37	28.60 1.07 -13.98	25.57 1.10 -10.22	25.38 1.09 -9.91	23.90 1.03 -8.17	24.17 1.01 -8.35	25.17 1.60 -0.66	30.30 1.76 -0.64	33.65 2.19 -0.59	37.46 2.45 -2.77	40.39 2.77 -2.56	40.99 2.86 -2.32	40.56 2.98 -2.56	39.42 2.77 -4.79	39.34 2.65 -5.10	41.15 2.99 -3.05	40.47 2.75 -4.54	38.45 2.93 -1.85	40.56 2.87 -4.69	45.98 3.38 -3.81	41.33 3.30 -0.05	34.40 2.85 -0.28	37.22 2.07 -9.53
ATHENS_STG_1 23668	32.75 0.69 -13.27	30.29 0.52 -15.85	29.45 0.49 -15.42	26.03 0.51 -11.26	25.83 0.52 -10.94	24.23 0.51 -9.02	24.55 0.52 -9.22	24.48 0.85 -0.73	29.65 1.03 -0.72	32.72 1.20 -0.66	36.59 1.29 -3.05	39.29 1.40 -2.82	39.83 1.47 -2.56	39.28 1.44 -2.82	38.48 1.34 -5.28	38.55 1.33 -5.62	39.96 1.48 -3.36	39.55 1.36 -5.01	37.11 1.41 -2.03	39.55 1.39 -5.17	44.58 1.59 -4.19	39.62 1.59 -0.05	32.86 1.28 -0.31	37.07 0.95 -10.50
ATHENS_STG_2 23670	32.75 0.69 -13.27	30.29 0.52 -15.85	29.45 0.49 -15.42	26.03 0.51 -11.26	25.83 0.52 -10.94	24.23 0.51 -9.02	24.55 0.52 -9.22	24.48 0.85 -0.73	29.65 1.03 -0.72	32.72 1.20 -0.66	36.59 1.29 -3.05	39.29 1.40 -2.82	39.83 1.47 -2.56	39.28 1.44 -2.82	38.48 1.34 -5.28	38.55 1.33 -5.62	39.96 1.48 -3.36	39.55 1.36 -5.01	37.11 1.41 -2.03	39.55 1.39 -5.17	44.58 1.59 -4.19	39.62 1.59 -0.05	32.86 1.28 -0.31	37.07 0.95 -10.50
ATHENS_STG_3 23677	32.75 0.69 -13.27	30.29 0.52 -15.85	29.45 0.49 -15.42	26.03 0.51 -11.26	25.83 0.52 -10.94	24.23 0.51 -9.02	24.55 0.52 -9.22	24.48 0.85 -0.73	29.65 1.03 -0.72	32.72 1.20 -0.66	36.59 1.29 -3.05	39.29 1.40 -2.82	39.83 1.47 -2.56	39.28 1.44 -2.82	38.48 1.34 -5.28	38.55 1.33 -5.62	39.96 1.48 -3.36	39.55 1.36 -5.01	37.11 1.41 -2.03	39.55 1.39 -5.17	44.58 1.59 -4.19	39.62 1.59 -0.05	32.86 1.28 -0.31	37.07 0.95 -10.50
BARRETT_IC_1 23704	32.38 1.56 -12.04	29.55 1.25 -14.37	31.03 1.19 -16.30	25.66 1.18 -10.22	25.46 1.16 -9.92	23.98 1.10 -8.18	24.28 1.11 -8.36	25.36 1.79 -0.67	30.60 2.04 -0.66	34.06 2.59 -0.60	43.97 3.00 -8.72	47.68 3.33 -9.29	49.24 3.44 -10.00	49.28 3.43 -10.83	49.80 3.15 -14.78	49.80 3.10 -15.11	51.76 3.44 -13.20	57.04 3.19 -20.68	51.80 3.30 -14.83	51.27 3.27 -15.01	72.66 3.84 -30.02	51.72 3.76 -9.98	47.21 3.03 -12.91	46.75 2.31 -18.82
BARRETT_IC_10 23701	32.38 1.56 -12.04	29.55 1.25 -14.37	31.03 1.19 -16.30	25.66 1.18 -10.22	25.46 1.16 -9.92	23.98 1.10 -8.18	24.28 1.11 -8.36	25.36 1.79 -0.67	30.60 2.04 -0.66	34.06 2.59 -0.60	43.97 3.00 -8.72	47.68 3.33 -9.29	49.24 3.44 -10.00	49.28 3.43 -10.83	49.80 3.15 -14.78	49.80 3.10 -15.11	51.76 3.44 -13.20	57.04 3.19 -20.68	51.80 3.30 -14.83	51.27 3.27 -15.01	72.66 3.84 -30.02	51.72 3.76 -9.98	47.21 3.03 -12.91	46.75 2.31 -18.82
BARRETT_IC_11 23702	32.38 1.56 -12.04	29.55 1.25 -14.37	31.03 1.19 -16.30	25.66 1.18 -10.22	25.46 1.16 -9.92	23.98 1.10 -8.18	24.28 1.11 -8.36	25.36 1.79 -0.67	30.60 2.04 -0.66	34.06 2.59 -0.60	43.97 3.00 -8.72	47.68 3.33 -9.29	49.24 3.44 -10.00	49.28 3.43 -10.83	49.80 3.15 -14.78	49.80 3.10 -15.11	51.76 3.44 -13.20	57.04 3.19 -20.68	51.80 3.30 -14.83	51.27 3.27 -15.01	72.66 3.84 -30.02	51.72 3.76 -9.98	47.21 3.03 -12.91	46.75 2.31 -18.82
BARRETT_IC_12 23703	32.38 1.56 -12.04	29.55 1.25 -14.37	31.03 1.19 -16.30	25.66 1.18 -10.22	25.46 1.16 -9.92	23.98 1.10 -8.18	24.28 1.11 -8.36	25.36 1.79 -0.67	30.60 2.04 -0.66	34.06 2.59 -0.60	43.97 3.00 -8.72	47.68 3.33 -9.29	49.24 3.44 -10.00	49.28 3.43 -10.83	49.80 3.15 -14.78	49.80 3.10 -15.11	51.76 3.44 -13.20	57.04 3.19 -20.68	51.80 3.30 -14.83	51.27 3.27 -15.01	72.66 3.84 -30.02	51.72 3.76 -9.98	47.21 3.03 -12.91	46.75 2.31 -18.82
BARRETT_IC_2 23705	32.38 1.56 -12.04	29.55 1.25 -14.37	31.03 1.19 -16.30	25.66 1.18 -10.22	25.46 1.16 -9.92	23.98 1.10 -8.18	24.28 1.11 -8.36	25.36 1.79 -0.67	30.60 2.04 -0.66	34.06 2.59 -0.60	43.97 3.00 -8.72	47.68 3.33 -9.29	49.24 3.44 -10.00	49.28 3.43 -10.83	49.80 3.15 -14.78	49.80 3.10 -15.11	51.76 3.44 -13.20	57.04 3.19 -20.68	51.80 3.30 -14.83	51.27 3.27 -15.01	72.66 3.84 -30.02	51.72 3.76 -9.98	47.21 3.03 -12.91	46.75 2.31 -18.82
BARRETT_IC_3 23706	32.38 1.56 -12.04	29.55 1.25 -14.37	31.03 1.19 -16.30	25.66 1.18 -10.22	25.46 1.16 -9.92	23.98 1.10 -8.18	24.28 1.11 -8.36	25.36 1.79 -0.67	30.60 2.04 -0.66	34.06 2.59 -0.60	43.97 3.00 -8.72	47.68 3.33 -9.29	49.24 3.44 -10.00	49.28 3.43 -10.83	49.80 3.15 -14.78	49.80 3.10 -15.11	51.76 3.44 -13.20	57.04 3.19 -20.68	51.80 3.30 -14.83	51.27 3.27 -15.01	72.66 3.84 -30.02	51.72 3.76 -9.98	47.21 3.03 -12.91	46.75 2.31 -18.82
BARRETT_IC_4 23707	32.38 1.56 -12.04	29.55 1.25 -14.37	31.03 1.19 -16.30	25.66 1.18 -10.22	25.46 1.16 -9.92	23.98 1.10 -8.18	24.28 1.11 -8.36	25.36 1.79 -0.67	30.60 2.04 -0.66	34.06 2.59 -0.60	43.97 3.00 -8.72	47.68 3.33 -9.29	49.24 3.44 -10.00	49.28 3.43 -10.83	49.80 3.15 -14.78	49.80 3.10 -15.11	51.76 3.44 -13.20	57.04 3.19 -20.68	51.80 3.30 -14.83	51.27 3.27 -15.01	72.66 3.84 -30.02	51.72 3.76 -9.98	47.21 3.03 -12.91	46.75 2.31 -18.82
BARRETT_IC_5 23708	32.38 1.56 -12.04	29.55 1.25 -14.37	31.03 1.19 -16.30	25.66 1.18 -10.22	25.46 1.16 -9.92	23.98 1.10 -8.18	24.28 1.11 -8.36	25.36 1.79 -0.67	30.60 2.04 -0.66	34.06 2.59 -0.60	43.97 3.00 -8.72	47.68 3.33 -9.29	49.24 3.44 -10.00	49.28 3.43 -10.83	49.80 3.15 -14.78	49.80 3.10 -15.11	51.76 3.44 -13.20	57.04 3.19 -20.68	51.80 3.30 -14.83	51.27 3.27 -15.01	72.66 3.84 -30.02	51.72 3.76 -9.98	47.21 3.03 -12.91	46.75 2.31 -18.82
BARRETT_IC_6 23709	32.38 1.56 -12.04	29.55 1.25 -14.37	31.03 1.19 -16.30	25.66 1.18 -10.22	25.46 1.16 -9.92	23.98 1.10 -8.18	24.28 1.11 -8.36	25.36 1.79 -0.67	30.60 2.04 -0.66	34.06 2.59 -0.60	43.97 3.00 -8.72	47.68 3.33 -9.29	49.24 3.44 -10.00	49.28 3.43 -10.83	49.80 3.15 -14.78	49.80 3.10 -15.11	51.76 3.44 -13.20	57.04 3.19 -20.68	51.80 3.30 -14.83	51.27 3.27 -15.01	72.66 3.84 -30.02	51.72 3.76 -9.98	47.21 3.03 -12.91	46.75 2.31 -18.82
BARRETT_IC_7 23710	32.38 1.56 -12.04	29.55 1.25 -14.37	31.03 1.19 -16.30	25.66 1.18 -10.22	25.46 1.16 -9.92	23.98 1.10 -8.18	24.28 1.11 -8.36	25.36 1.79 -0.67	30.60 2.04 -0.66	34.06 2.59 -0.60	43.97 3.00 -8.72	47.68 3.33 -9.29	49.24 3.44 -10.00	49.28 3.43 -10.83	49.80 3.15 -14.78	49.80 3.10 -15.11	51.76 3.44 -13.20	57.04 3.19 -20.68	51.80 3.30 -14.83	51.27 3.27 -15.01	72.66 3.84 -30.02	51.72 3.76 -9.98	47.21 3.03 -12.91	46.75 2.31 -18.82

BARRETT_IC_8 23711	32.38 1.56 -12.04	29.55 1.25 -14.37	31.03 1.19 -16.30	25.66 1.18 -10.22	25.46 1.16 -9.92	23.98 1.10 -8.18	24.28 1.11 -8.36	25.36 1.79 -0.67	30.60 2.04 -0.66	34.06 2.59 -0.60	43.97 3.00 -8.72	47.68 3.33 -9.29	49.24 3.44 -10.00	49.28 3.43 -10.83	49.80 3.15 -14.78	49.80 3.10 -15.11	51.76 3.44 -13.20	57.04 3.19 -20.68	51.80 3.30 -14.83	51.27 3.27 -15.01	72.66 3.84 -30.02	51.72 3.76 -9.98	47.21 3.03 -12.91	46.75 2.31 -18.82
BARRETT_IC_9 23700	32.38 1.56 -12.04	29.55 1.25 -14.37	31.03 1.19 -16.30	25.66 1.18 -10.22	25.46 1.16 -9.92	23.98 1.10 -8.18	24.28 1.11 -8.36	25.36 1.79 -0.67	30.60 2.04 -0.66	34.06 2.59 -0.60	43.97 3.00 -8.72	47.68 3.33 -9.29	49.24 3.44 -10.00	49.28 3.43 -10.83	49.80 3.15 -14.78	49.80 3.10 -15.11	51.76 3.44 -13.20	57.04 3.19 -20.68	51.80 3.30 -14.83	51.27 3.27 -15.01	72.66 3.84 -30.02	51.72 3.76 -9.98	47.21 3.03 -12.91	46.75 2.31 -18.82
BARRETT___1 23545	32.38 1.56 -12.04	29.55 1.25 -14.37	31.03 1.19 -16.30	25.66 1.18 -10.22	25.46 1.16 -9.92	23.98 1.10 -8.18	24.28 1.11 -8.36	25.36 1.79 -0.67	30.60 2.04 -0.66	34.06 2.59 -0.60	43.97 3.00 -8.72	47.68 3.33 -9.29	49.24 3.44 -10.00	49.28 3.43 -10.83	49.80 3.15 -14.78	49.80 3.10 -15.11	51.76 3.44 -13.20	57.04 3.19 -20.68	51.80 3.30 -14.83	51.27 3.27 -15.01	72.66 3.84 -30.02	51.72 3.76 -9.98	47.21 3.03 -12.91	46.75 2.31 -18.82
BARRETT___2 23546	32.38 1.56 -12.04	29.55 1.25 -14.37	31.03 1.19 -16.30	25.66 1.18 -10.22	25.46 1.16 -9.92	23.98 1.10 -8.18	24.28 1.11 -8.36	25.36 1.79 -0.67	30.60 2.04 -0.66	34.06 2.59 -0.60	43.97 3.00 -8.72	47.68 3.33 -9.29	49.24 3.44 -10.00	49.28 3.43 -10.83	49.80 3.15 -14.78	49.80 3.10 -15.11	51.76 3.44 -13.20	57.04 3.19 -20.68	51.80 3.30 -14.83	51.27 3.27 -15.01	72.66 3.84 -30.02	51.72 3.76 -9.98	47.21 3.03 -12.91	46.75 2.31 -18.82
BEAVER RIVER___HYD 24048	17.75 -1.03 0.00	13.12 -0.81 0.00	12.72 -0.83 0.00	13.40 -0.86 0.00	13.43 -0.95 0.00	13.70 -1.00 0.00	13.91 -0.90 0.00	21.69 -1.21 0.00	26.73 -1.17 0.00	29.84 -1.02 0.00	31.18 -1.06 0.00	33.80 -1.26 0.00	34.48 -1.32 0.00	33.79 -1.23 0.00	30.56 -1.31 0.00	30.33 -1.26 0.00	33.75 -1.37 0.00	32.05 -1.13 0.00	32.39 -1.28 0.00	31.68 -1.32 0.00	37.40 -1.40 0.00	36.08 -1.90 0.00	29.86 -1.41 0.00	23.98 -1.64 0.00
BEEBEE_GT_13 23619	19.83 -0.23 -1.27	15.19 -0.25 -1.52	14.82 -0.20 -1.48	15.15 -0.19 -1.08	15.25 -0.17 -1.05	15.41 -0.15 -0.86	15.58 -0.12 -0.88	22.50 -0.48 -0.07	27.30 -0.67 -0.07	29.94 -0.99 -0.06	31.44 -1.10 -0.29	34.21 -1.12 -0.17	34.87 -1.18 -0.25	34.10 -1.19 -0.27	31.32 -1.05 -0.51	31.09 -1.04 -0.54	34.26 -1.19 -0.34	32.62 -1.06 -0.50	32.79 -1.08 -0.20	32.46 -1.06 -0.52	38.01 -1.20 -0.42	37.60 -0.38 0.00	30.95 -0.34 -0.03	27.08 0.41 -1.05
BETHLEHEM___GRP 23843	34.86 0.86 -15.22	32.75 0.65 -18.17	31.88 0.65 -17.68	27.85 0.68 -12.92	27.61 0.69 -12.54	25.76 0.72 -10.34	26.10 0.73 -10.57	24.87 1.12 -0.84	30.04 1.31 -0.83	32.85 1.23 -0.75	36.94 1.19 -3.50	39.56 1.26 -3.24	39.99 1.25 -2.94	39.48 1.23 -3.24	39.00 1.08 -6.05	39.12 1.07 -6.45	40.21 1.23 -3.86	40.08 1.16 -5.74	37.14 1.14 -2.33	40.05 1.12 -5.93	44.93 1.32 -4.81	39.32 1.29 -0.05	32.71 1.09 -0.35	38.61 0.95 -12.04
BETHLEHEM___GS1 323560	34.86 0.86 -15.22	32.75 0.65 -18.17	31.88 0.65 -17.68	27.85 0.68 -12.92	27.61 0.69 -12.54	25.76 0.72 -10.34	26.10 0.73 -10.57	24.87 1.12 -0.84	30.04 1.31 -0.83	32.85 1.23 -0.75	36.94 1.19 -3.50	39.56 1.26 -3.24	39.99 1.25 -2.94	39.48 1.23 -3.24	39.00 1.08 -6.05	39.12 1.07 -6.45	40.21 1.23 -3.86	40.08 1.16 -5.74	37.14 1.14 -2.33	40.05 1.12 -5.93	44.93 1.32 -4.81	39.32 1.29 -0.05	32.71 1.09 -0.35	38.61 0.95 -12.04
BETHLEHEM___GS2 323561	34.86 0.86 -15.22	32.75 0.65 -18.17	31.88 0.65 -17.68	27.85 0.68 -12.92	27.61 0.69 -12.54	25.76 0.72 -10.34	26.10 0.73 -10.57	24.87 1.12 -0.84	30.04 1.31 -0.83	32.85 1.23 -0.75	36.94 1.19 -3.50	39.56 1.26 -3.24	39.99 1.25 -2.94	39.48 1.23 -3.24	39.00 1.08 -6.05	39.12 1.07 -6.45	40.21 1.23 -3.86	40.08 1.16 -5.74	37.14 1.14 -2.33	40.05 1.12 -5.93	44.93 1.32 -4.81	39.32 1.29 -0.05	32.71 1.09 -0.35	38.61 0.95 -12.04
BETHLEHEM___GS3 323562	34.86 0.86 -15.22	32.75 0.65 -18.17	31.88 0.65 -17.68	27.85 0.68 -12.92	27.61 0.69 -12.54	25.76 0.72 -10.34	26.10 0.73 -10.57	24.87 1.12 -0.84	30.04 1.31 -0.83	32.85 1.23 -0.75	36.94 1.19 -3.50	39.56 1.26 -3.24	39.99 1.25 -2.94	39.48 1.23 -3.24	39.00 1.08 -6.05	39.12 1.07 -6.45	40.21 1.23 -3.86	40.08 1.16 -5.74	37.14 1.14 -2.33	40.05 1.12 -5.93	44.93 1.32 -4.81	39.32 1.29 -0.05	32.71 1.09 -0.35	38.61 0.95 -12.04
BETHLEHEM___STEEL 23779	19.40 -1.15 -1.76	15.33 -0.70 -2.10	14.99 -0.60 -2.04	15.14 -0.61 -1.49	15.21 -0.62 -1.45	15.30 -0.59 -1.19	15.34 -0.70 -1.22	21.45 -1.56 -0.10	25.62 -2.37 -0.10	27.96 -2.99 -0.09	29.39 -3.26 -0.40	31.75 -3.68 -0.37	32.31 -3.83 -0.34	31.47 -3.92 -0.37	29.18 -3.38 -0.70	29.05 -3.29 -0.75	31.90 -3.69 -0.47	30.43 -3.45 -0.70	30.38 -3.57 -0.28	30.25 -3.46 -0.72	35.00 -4.38 -0.58	34.11 -3.87 -0.01	28.25 -3.06 -0.04	25.62 -1.46 -1.46
BETHPAGE_CC_5 323564	32.41 1.60 -12.03	29.56 1.27 -14.36	31.02 1.19 -16.29	25.65 1.18 -10.21	25.46 1.16 -9.92	23.97 1.10 -8.17	24.28 1.11 -8.35	25.33 1.76 -0.66	30.59 2.04 -0.65	34.11 2.65 -0.59	43.99 3.03 -8.72	47.71 3.37 -9.28	49.27 3.47 -9.99	49.31 3.47 -10.82	49.82 3.19 -14.77	49.82 3.13 -15.10	51.79 3.48 -13.19	57.03 3.19 -20.67	51.83 3.33 -14.83	51.30 3.30 -15.00	72.69 3.88 -30.01	51.78 3.84 -9.97	47.20 3.10 -12.84	46.76 2.33 -18.82
BINGHAMTON___COGEN 23790	22.85 0.09 -3.97	18.76 0.10 -4.74	18.26 0.11 -4.61	17.72 0.10 -3.37	17.76 0.12 -3.27	17.53 0.13 -2.70	17.69 0.12 -2.76	23.24 0.11 -0.22	28.20 0.08 -0.22	31.09 0.03 -0.20	33.19 0.03 -0.91	35.90 0.00 -0.84	36.57 0.00 -0.77	35.83 -0.04 -0.84	33.44 0.00 -1.58	33.28 0.00 -1.68	36.07 -0.04 -0.99	34.52 -0.13 -1.47	34.20 -0.07 -0.60	34.45 -0.07 -1.52	39.91 -0.12 -1.23	37.99 0.00 -0.01	31.30 -0.06 -0.09	28.78 0.08 -3.09
BLACK RIVER___HYD 24047	18.32 -0.75 -0.29	13.67 -0.60 -0.34	13.25 -0.62 -0.33	13.84 -0.66 -0.24	13.91 -0.70 -0.24	14.14 -0.75 -0.19	14.38 -0.64 -0.20	21.94 -0.98 -0.02	27.08 -0.84 -0.02	30.20 -0.68 -0.01	31.60 -0.71 -0.07	34.28 -0.84 -0.06	34.97 -0.90 -0.06	34.21 -0.88 -0.06	31.02 -0.96 -0.11	30.80 -0.92 -0.12	34.21 -0.98 -0.07	32.52 -0.76 -0.11	32.84 -0.88 -0.04	32.19 -0.92 -0.11	37.96 -0.93 -0.09	36.72 -1.25 0.00	30.24 -1.03 -0.01	24.67 -1.18 -0.23
BLISS_WT_PWR 323608	20.10 -0.54 -1.86	15.83 -0.32 -2.22	15.45 -0.26 -2.16	15.59 -0.24 -1.58	15.68 -0.23 -1.53	15.80 -0.16 -1.26	15.85 -0.25 -1.29	22.44 -0.57 -0.10	27.02 -0.98 -0.10	29.63 -1.33 -0.09	31.19 -1.48 -0.43	33.70 -1.75 -0.40	34.34 -1.83 -0.36	33.32 -2.10 -0.40	30.82 -1.78 -0.74	30.64 -1.74 -0.79	33.61 -2.00 -0.49	31.98 -1.92 -0.73	31.98 -1.99 -0.30	31.84 -1.91 -0.75	36.93 -2.48 -0.61	35.89 -2.09 -0.01	29.59 -1.72 -0.04	26.61 -0.54 -1.53
BLUE_CIRC_CHEM_DRP 24182	34.45 0.62 -15.05	32.37 0.47 -17.97	31.49 0.46 -17.49	27.51 0.48 -12.77	27.27 0.49 -12.40	25.42 0.50 -10.22	25.77 0.50 -10.45	24.49 0.76 -0.83	29.55 0.84 -0.82	32.47 0.86 -0.74	36.48 0.77 -3.46	39.10 0.84 -3.20	39.57 0.86 -2.90	39.06 0.84 -3.20	38.61 0.76 -5.98	38.73 0.76 -6.38	39.78 0.84 -3.81	39.65 0.80 -5.68	36.78 0.81 -2.31	39.65 0.79 -5.86	44.48 0.93 -4.76	38.94 0.91 -0.05	32.40 0.78 -0.35	38.17 0.64 -11.91

BOC_GAS_DRP 24189	34.58 0.60 -15.20	32.53 0.46 -18.15	31.65 0.45 -17.66	27.64 0.48 -12.90	27.38 0.47 -12.53	25.51 0.49 -10.33	25.87 0.50 -10.55	24.50 0.76 -0.84	29.59 0.86 -0.82	32.51 0.90 -0.75	36.64 0.90 -3.50	39.24 0.95 -3.23	39.70 0.97 -2.93	39.20 0.95 -3.23	38.77 0.86 -6.04	38.89 0.85 -6.44	39.92 0.95 -3.85	39.81 0.90 -5.74	36.90 0.91 -2.33	39.81 0.89 -5.92	44.65 1.05 -4.80	39.05 1.03 -0.05	32.49 0.88 -0.35	38.37 0.72 -12.03
BORALEX_4TH_BRANCH 23824	34.89 0.92 -15.18	32.76 0.71 -18.13	31.92 0.73 -17.64	27.95 0.81 -12.89	27.71 0.82 -12.51	25.86 0.85 -10.31	26.21 0.86 -10.54	25.21 1.47 -0.84	30.45 1.73 -0.82	33.47 1.85 -0.75	37.54 1.81 -3.49	40.22 1.93 -3.23	40.63 1.90 -2.93	40.04 1.79 -3.23	39.49 1.59 -6.04	39.64 1.61 -6.43	40.72 1.76 -3.85	40.63 1.73 -5.73	37.68 1.68 -2.33	40.53 1.62 -5.91	45.46 1.86 -4.80	39.89 1.86 -0.05	33.18 1.56 -0.35	39.02 1.38 -12.02
BOWLINE___1 23526	31.67 1.15 -11.74	28.76 0.82 -14.02	27.94 0.76 -13.64	25.00 0.78 -9.96	24.84 0.79 -9.67	23.46 0.79 -7.97	23.75 0.79 -8.15	24.84 1.28 -0.65	30.15 1.62 -0.64	33.33 1.88 -0.58	37.07 2.13 -2.70	39.91 2.35 -2.50	40.54 2.47 -2.26	40.00 2.49 -2.50	38.85 2.33 -4.67	38.84 2.27 -4.97	40.66 2.56 -2.97	39.93 2.32 -4.43	37.89 2.42 -1.80	39.94 2.38 -4.57	45.34 2.83 -3.71	40.79 2.77 -0.04	33.76 2.22 -0.27	36.44 1.54 -9.29
BOWLINE___2 23595	31.67 1.15 -11.74	28.76 0.82 -14.02	27.96 0.77 -13.64	25.00 0.78 -9.96	24.84 0.79 -9.68	23.47 0.79 -7.97	23.75 0.79 -8.15	24.84 1.28 -0.65	30.16 1.62 -0.64	33.33 1.88 -0.58	37.07 2.13 -2.70	39.94 2.38 -2.50	40.54 2.47 -2.26	40.01 2.49 -2.50	38.85 2.33 -4.67	38.84 2.27 -4.97	40.66 2.56 -2.97	39.93 2.32 -4.43	37.89 2.42 -1.80	39.94 2.38 -4.57	45.34 2.83 -3.71	40.79 2.77 -0.04	33.76 2.22 -0.27	36.44 1.54 -9.29
BROOKHAVEN___DRP 24191	32.56 1.75 -12.03	29.79 1.50 -14.36	31.24 1.41 -16.29	25.85 1.38 -10.21	25.66 1.37 -9.92	24.06 1.19 -8.17	24.38 1.21 -8.35	25.47 1.90 -0.66	30.51 1.95 -0.65	34.20 2.75 -0.59	44.15 3.19 -8.71	47.85 3.51 -9.28	49.37 3.58 -9.99	49.41 3.57 -10.82	49.92 3.28 -14.77	49.91 3.22 -15.10	51.86 3.55 -13.19	57.13 3.28 -20.67	51.89 3.40 -14.83	51.43 3.43 -15.00	72.84 4.03 -30.01	51.86 3.91 -9.97	47.29 3.19 -12.83	47.12 2.69 -18.81
BROOKLYN_NAVY_YARD 23515	32.20 1.39 -12.03	29.26 0.97 -14.36	28.40 0.88 -13.98	25.35 0.88 -10.21	25.18 0.89 -9.91	23.76 0.90 -8.17	24.07 0.90 -8.35	25.06 1.49 -0.66	30.45 1.90 -0.65	33.68 2.22 -0.59	37.46 2.45 -2.77	40.39 2.77 -2.56	41.03 2.90 -2.32	40.49 2.91 -2.56	39.38 2.74 -4.78	39.38 2.69 -5.10	41.19 3.02 -3.05	40.44 2.72 -4.54	38.37 2.86 -1.84	40.52 2.84 -4.68	45.97 3.38 -3.80	41.28 3.27 -0.04	34.23 2.69 -0.28	37.00 1.87 -9.52
BROOKLYN___ARMY_DRP 323595	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
BROOME___LFGE 323600	22.85 0.09 -3.97	18.76 0.10 -4.74	18.26 0.11 -4.61	17.72 0.10 -3.37	17.76 0.12 -3.27	17.53 0.13 -2.70	17.69 0.12 -2.76	23.24 0.11 -0.22	28.20 0.08 -0.22	31.09 0.03 -0.20	33.19 0.03 -0.91	35.90 0.00 -0.84	36.57 0.00 -0.77	35.83 -0.04 -0.84	33.44 0.00 -1.58	33.28 0.00 -1.68	36.07 -0.04 -0.99	34.52 -0.13 -1.47	34.20 -0.07 -0.60	34.45 -0.07 -1.52	39.91 -0.12 -1.23	37.99 0.00 -0.01	31.30 -0.06 -0.09	28.78 0.08 -3.09
BURROWS___LYONSDAL 23803	18.30 -0.49 0.00	13.55 -0.38 0.00	13.15 -0.39 0.00	13.84 -0.41 0.00	13.93 -0.45 0.00	14.23 -0.47 0.00	14.40 -0.41 0.00	22.36 -0.55 0.00	27.43 -0.47 0.00	30.49 -0.37 0.00	31.86 -0.39 0.00	34.60 -0.46 0.00	35.34 -0.47 0.00	34.57 -0.46 0.00	31.35 -0.51 0.00	31.09 -0.51 0.00	34.59 -0.53 0.00	32.75 -0.43 0.00	33.16 -0.51 0.00	32.47 -0.53 0.00	38.29 -0.50 0.00	37.22 -0.76 0.00	30.67 -0.59 0.00	24.87 -0.74 0.00
CAITHNESS_CC_1 323624	32.56 1.75 -12.03	29.76 1.48 -14.36	31.21 1.38 -16.29	25.83 1.37 -10.21	25.63 1.34 -9.92	24.06 1.19 -8.17	24.38 1.21 -8.35	25.47 1.90 -0.66	30.53 1.98 -0.65	34.23 2.78 -0.59	44.15 3.19 -8.71	47.88 3.54 -9.28	49.41 3.62 -9.99	49.41 3.57 -10.82	49.92 3.28 -14.77	49.95 3.25 -15.10	51.90 3.58 -13.19	57.13 3.28 -20.67	51.89 3.40 -14.83	51.43 3.43 -15.00	72.84 4.03 -30.01	51.90 3.95 -9.97	47.32 3.22 -12.83	47.10 2.66 -18.81
CALPINE_BETH_PAGE_GT4 24209	32.45 1.63 -12.03	29.58 1.29 -14.36	31.05 1.22 -16.29	25.68 1.21 -10.21	25.49 1.19 -9.92	24.00 1.13 -8.17	24.31 1.14 -8.35	25.38 1.81 -0.66	30.65 2.09 -0.65	34.17 2.72 -0.60	44.09 3.13 -8.72	47.81 3.47 -9.28	49.37 3.58 -9.99	49.38 3.54 -10.82	49.92 3.28 -14.77	49.91 3.22 -15.10	51.90 3.58 -13.19	57.16 3.32 -20.67	51.93 3.43 -14.83	51.39 3.40 -15.00	72.81 4.00 -30.01	51.90 3.95 -9.97	47.29 3.19 -12.84	46.81 2.38 -18.82
CALPINE_BETH_PAGE_GT_4 323586	32.45 1.63 -12.03	29.58 1.29 -14.36	31.05 1.22 -16.29	25.68 1.21 -10.21	25.49 1.19 -9.92	24.00 1.13 -8.17	24.31 1.14 -8.35	25.38 1.81 -0.66	30.65 2.09 -0.65	34.17 2.72 -0.60	44.09 3.13 -8.72	47.81 3.47 -9.28	49.37 3.58 -9.99	49.38 3.54 -10.82	49.92 3.28 -14.77	49.91 3.22 -15.10	51.90 3.58 -13.19	57.16 3.32 -20.67	51.93 3.43 -14.83	51.39 3.40 -15.00	72.81 4.00 -30.01	51.90 3.95 -9.97	47.29 3.19 -12.84	46.81 2.38 -18.82
CALPINE_BP_GT1 23823	32.45 1.63 -12.03	29.58 1.29 -14.36	31.05 1.22 -16.29	25.68 1.21 -10.21	25.49 1.19 -9.92	24.00 1.13 -8.17	24.31 1.14 -8.35	25.38 1.81 -0.66	30.65 2.09 -0.65	34.17 2.72 -0.60	44.09 3.13 -8.72	47.81 3.47 -9.28	49.37 3.58 -9.99	49.38 3.54 -10.82	49.92 3.28 -14.77	49.91 3.22 -15.10	51.90 3.58 -13.19	57.16 3.32 -20.67	51.93 3.43 -14.83	51.39 3.40 -15.00	72.81 4.00 -30.01	51.90 3.95 -9.97	47.29 3.19 -12.84	46.81 2.38 -18.82
CALSPAN___DRP 24200	19.40 -1.15 -1.76	15.33 -0.70 -2.10	14.99 -0.60 -2.04	15.14 -0.61 -1.49	15.21 -0.62 -1.45	15.30 -0.59 -1.19	15.34 -0.70 -1.22	21.45 -1.56 -0.10	25.62 -2.37 -0.10	27.96 -2.99 -0.09	29.39 -3.26 -0.40	31.75 -3.68 -0.37	32.31 -3.83 -0.34	31.47 -3.92 -0.37	29.18 -3.38 -0.70	29.05 -3.29 -0.75	31.90 -3.69 -0.47	30.43 -3.45 -0.70	30.38 -3.57 -0.28	30.25 -3.46 -0.72	35.00 -4.38 -0.58	34.11 -3.87 -0.01	28.25 -3.06 -0.04	25.62 -1.46 -1.46
CANDIGU_WT_PWR 323617	19.87 -0.69 -1.79	15.68 -0.38 -2.13	15.32 -0.30 -2.08	15.46 -0.31 -1.52	15.56 -0.29 -1.47	15.65 -0.26 -1.21	15.71 -0.34 -1.24	22.04 -0.96 -0.10	26.43 -1.56 -0.10	28.88 -2.07 -0.09	30.37 -2.29 -0.41	32.81 -2.63 -0.38	33.43 -2.72 -0.34	32.56 -2.84 -0.38	30.12 -2.45 -0.71	29.98 -2.37 -0.76	34.52 -1.19 -0.60	32.84 -1.23 -0.89	32.81 -1.21 -0.36	32.76 -1.15 -0.92	37.99 -1.55 -0.74	36.84 -1.14 -0.01	30.35 -0.97 -0.05	27.30 -0.18 -1.86
CARR STREET_E_SYR 24060	19.48 -0.24 -0.94	14.87 -0.18 -1.13	14.48 -0.16 -1.10	14.89 -0.17 -0.80	14.98 -0.17 -0.78	15.16 -0.18 -0.64	15.29 -0.18 -0.66	22.61 -0.34 -0.05	27.50 -0.45 -0.05	30.38 -0.52 -0.05	31.88 -0.58 -0.22	34.63 -0.63 -0.20	35.34 -0.64 -0.18	34.59 -0.63 -0.20	31.66 -0.57 -0.38	31.42 -0.57 -0.40	34.73 -0.63 -0.24	32.94 -0.60 -0.36	33.21 -0.61 -0.15	32.77 -0.59 -0.37	38.40 -0.70 -0.30	37.37 -0.61 0.00	30.76 -0.53 -0.02	26.06 -0.31 -0.75

CARTHAGE___PAPER 23857	17.92 -0.86 0.00	13.24 -0.68 0.00	12.84 -0.70 0.00	13.53 -0.73 0.00	13.59 -0.79 0.00	13.86 -0.84 0.00	14.07 -0.74 0.00	21.85 -1.05 0.00	26.95 -0.95 0.00	30.09 -0.77 0.00	31.44 -0.81 0.00	34.08 -0.98 0.00	34.80 -1.00 0.00	34.04 -0.98 0.00	30.81 -1.05 0.00	30.55 -1.04 0.00	34.03 -1.09 0.00	32.32 -0.86 0.00	32.66 -1.01 0.00	31.94 -1.06 0.00	37.75 -1.05 0.00	36.49 -1.48 0.00	30.11 -1.16 0.00	24.26 -1.36 0.00
CE_DUNWOOD___DRP 24194	32.02 1.24 -12.00	29.15 0.89 -14.33	28.32 0.83 -13.95	25.28 0.84 -10.19	25.12 0.85 -9.89	23.69 0.84 -8.15	23.99 0.84 -8.33	24.96 1.40 -0.66	30.31 1.76 -0.65	33.52 2.07 -0.59	37.29 2.29 -2.76	40.17 2.56 -2.55	40.81 2.69 -2.32	40.27 2.70 -2.55	39.12 2.49 -4.77	39.14 2.46 -5.09	40.94 2.77 -3.04	40.23 2.52 -4.53	38.13 2.63 -1.84	40.24 2.57 -4.67	45.65 3.06 -3.79	40.98 2.96 -0.04	33.95 2.41 -0.28	36.80 1.69 -9.50
CE_MILLWOOD___DRP 24193	31.92 1.16 -11.97	29.05 0.84 -14.30	28.23 0.77 -13.91	25.20 0.78 -10.16	25.04 0.79 -9.87	23.62 0.79 -8.13	23.91 0.79 -8.31	24.85 1.28 -0.66	30.17 1.62 -0.65	33.37 1.91 -0.59	37.13 2.13 -2.75	39.99 2.38 -2.55	40.62 2.51 -2.31	40.09 2.52 -2.55	38.98 2.36 -4.76	38.97 2.31 -5.07	40.75 2.60 -3.03	40.05 2.36 -4.52	37.96 2.46 -1.83	40.07 2.41 -4.66	45.41 2.83 -3.78	40.79 2.77 -0.04	33.79 2.25 -0.28	36.68 1.59 -9.47
CE_NYC2_DRP 24202	32.30 1.48 -12.03	29.35 1.06 -14.37	28.50 0.98 -13.98	25.47 1.00 -10.22	25.28 0.99 -9.91	23.84 0.97 -8.17	24.13 0.96 -8.35	25.13 1.56 -0.66	30.48 1.93 -0.65	33.77 2.31 -0.59	37.62 2.61 -2.77	40.56 2.94 -2.56	41.20 3.08 -2.32	40.70 3.12 -2.56	39.55 2.90 -4.79	39.53 2.84 -5.10	41.36 3.20 -3.05	40.60 2.89 -4.54	38.55 3.03 -1.85	40.69 3.00 -4.69	46.17 3.57 -3.81	41.48 3.46 -0.05	34.37 2.81 -0.28	37.14 2.00 -9.53
CE_NYC_DRP 24195	32.24 1.43 -12.03	29.30 1.02 -14.36	28.45 0.93 -13.98	25.40 0.94 -10.21	25.24 0.95 -9.91	23.81 0.94 -8.17	24.11 0.95 -8.35	25.13 1.56 -0.66	30.51 1.95 -0.65	33.77 2.31 -0.59	37.59 2.58 -2.77	40.53 2.91 -2.56	41.17 3.04 -2.32	40.63 3.05 -2.56	39.48 2.84 -4.78	39.47 2.78 -5.10	41.29 3.13 -3.05	40.54 2.82 -4.54	38.47 2.96 -1.84	40.62 2.94 -4.68	46.05 3.45 -3.80	41.40 3.38 -0.04	34.27 2.72 -0.28	37.06 1.92 -9.52
CHAFFEE___LFGE 323603	19.71 -0.88 -1.81	15.54 -0.54 -2.16	15.18 -0.46 -2.10	15.33 -0.46 -1.53	15.41 -0.46 -1.49	15.51 -0.41 -1.23	15.57 -0.50 -1.26	21.91 -1.10 -0.10	26.30 -1.70 -0.10	28.73 -2.22 -0.09	30.24 -2.42 -0.42	32.67 -2.77 -0.38	33.25 -2.90 -0.35	32.32 -3.08 -0.38	29.97 -2.61 -0.72	29.80 -2.56 -0.77	32.72 -2.88 -0.48	31.17 -2.72 -0.71	31.13 -2.83 -0.29	31.03 -2.71 -0.74	35.90 -3.49 -0.60	34.94 -3.04 -0.01	28.87 -2.44 -0.04	26.06 -1.05 -1.50
CHATEAUG_WT_PWR 323614	14.55 -3.59 0.65	10.39 -2.76 0.77	10.06 -2.74 0.75	10.93 -2.78 0.55	10.85 -2.99 0.53	11.14 -3.12 0.44	11.25 -3.11 0.45	19.76 -3.12 0.04	24.66 -3.21 0.04	28.18 -2.65 0.03	29.32 -2.77 0.15	31.70 -3.23 0.14	32.24 -3.44 0.12	31.73 -3.15 0.14	28.35 -3.25 0.26	28.07 -3.25 0.27	31.45 -3.51 0.16	30.01 -2.92 0.24	30.20 -3.37 0.10	29.18 -3.56 0.25	34.75 -3.84 0.20	32.20 -5.77 0.00	27.25 -4.00 0.01	14.54 -5.46 5.62
CHAT_HIGH_FALL_HYD 323578	14.57 -3.59 0.63	10.43 -2.74 0.75	10.08 -2.74 0.73	10.94 -2.78 0.53	10.88 -2.98 0.52	11.17 -3.10 0.43	11.27 -3.11 0.44	19.80 -3.07 0.03	24.71 -3.15 0.03	28.24 -2.59 0.03	29.42 -2.68 0.14	31.77 -3.16 0.13	32.35 -3.33 0.12	31.84 -3.05 0.13	28.43 -3.19 0.25	28.14 -3.19 0.27	31.56 -3.41 0.16	30.09 -2.85 0.24	30.31 -3.27 0.10	29.26 -3.50 0.24	34.83 -3.76 0.20	32.24 -5.73 0.00	27.31 -3.94 0.01	14.58 -5.43 5.61
CH_MIDHUDSON___DRP 24192	32.60 1.11 -12.71	29.91 0.81 -15.18	29.07 0.76 -14.77	25.81 0.77 -10.79	25.63 0.78 -10.48	24.11 0.78 -8.64	24.42 0.79 -8.83	24.87 1.26 -0.70	30.18 1.59 -0.69	33.34 1.85 -0.63	37.23 2.06 -2.92	40.08 2.31 -2.71	40.66 2.40 -2.45	40.14 2.42 -2.71	39.18 2.26 -5.05	39.22 2.24 -5.39	40.84 2.49 -3.22	40.26 2.29 -4.80	38.00 2.39 -1.95	40.29 2.34 -4.95	45.53 2.72 -4.02	40.68 2.66 -0.04	33.72 2.16 -0.29	37.24 1.56 -10.06
CH_MISC_IPPS 23765	32.17 1.13 -12.26	29.39 0.82 -14.64	28.55 0.76 -14.25	25.43 0.77 -10.41	25.27 0.79 -10.11	23.81 0.78 -8.33	24.11 0.79 -8.51	24.77 1.19 -0.68	30.02 1.45 -0.67	33.20 1.73 -0.61	37.00 1.93 -2.82	39.84 2.17 -2.61	40.43 2.26 -2.37	39.98 2.35 -2.61	38.90 2.17 -4.87	38.94 2.15 -5.20	40.65 2.42 -3.11	39.99 2.19 -4.63	37.83 2.29 -1.88	40.02 2.24 -4.77	45.31 2.64 -3.87	40.56 2.54 -0.04	33.65 2.09 -0.28	36.93 1.61 -9.70
CH_RES_BVR_FALLS 23983	16.57 -1.37 0.84	11.83 -1.09 1.01	11.48 -1.08 0.98	12.44 -1.10 0.72	12.50 -1.18 0.70	12.90 -1.22 0.57	13.01 -1.21 0.59	21.62 -1.24 0.05	26.57 -1.28 0.05	29.74 -1.08 0.04	30.92 -1.13 0.19	33.55 -1.33 0.18	34.25 -1.40 0.16	33.58 -1.26 0.18	30.22 -1.31 0.34	29.94 -1.30 0.36	33.54 -1.37 0.21	31.70 -1.16 0.32	32.22 -1.31 0.13	31.28 -1.39 0.33	37.02 -1.51 0.27	35.66 -2.32 0.00	29.69 -1.56 0.02	22.87 -2.07 0.67
CH_RES_NIAGARA 23895	19.01 -1.37 -1.60	15.01 -0.82 -1.91	14.68 -0.72 -1.86	14.87 -0.74 -1.36	14.96 -0.73 -1.32	15.06 -0.72 -1.08	15.06 -0.86 -1.11	21.09 -1.90 -0.09	25.11 -2.87 -0.09	27.33 -3.61 -0.08	28.65 -3.97 -0.37	30.98 -4.42 -0.34	31.53 -4.58 -0.31	30.74 -4.62 -0.34	28.45 -4.05 -0.63	28.32 -3.95 -0.68	31.12 -4.43 -0.43	29.67 -4.15 -0.64	29.62 -4.31 -0.26	29.50 -4.16 -0.66	34.09 -5.24 -0.53	33.35 -4.63 -0.01	27.62 -3.69 -0.04	25.16 -1.79 -1.33
CH_RES_SYRACUSE 23985	19.70 -0.17 -1.09	15.11 -0.11 -1.30	14.71 -0.09 -1.26	15.06 -0.11 -0.92	15.17 -0.10 -0.90	15.33 -0.10 -0.74	15.46 -0.10 -0.75	22.74 -0.23 -0.06	27.68 -0.28 -0.06	30.52 -0.40 -0.05	32.07 -0.42 -0.25	34.83 -0.46 -0.23	35.55 -0.47 -0.21	34.83 -0.42 -0.23	31.85 -0.45 -0.43	31.64 -0.41 -0.46	34.94 -0.46 -0.28	33.16 -0.43 -0.41	33.40 -0.44 -0.17	32.96 -0.46 -0.43	38.64 -0.50 -0.35	37.56 -0.42 0.00	30.92 -0.38 -0.03	26.30 -0.18 -0.87
CLINTON_WT_PWR 323605	14.55 -3.59 0.65	10.39 -2.76 0.77	10.06 -2.74 0.75	10.93 -2.78 0.55	10.85 -2.99 0.53	11.14 -3.12 0.44	11.25 -3.11 0.45	19.76 -3.12 0.04	24.66 -3.21 0.04	28.18 -2.65 0.03	29.32 -2.77 0.15	31.70 -3.23 0.14	32.24 -3.44 0.12	31.73 -3.15 0.14	28.35 -3.25 0.26	28.07 -3.25 0.27	31.45 -3.51 0.16	30.01 -2.92 0.24	30.20 -3.37 0.10	29.18 -3.56 0.25	34.75 -3.84 0.20	32.20 -5.77 0.00	27.25 -4.00 0.01	14.54 -5.46 5.62
CLINTON___LFGE 323618	14.27 -3.87 0.64	10.19 -2.97 0.77	9.86 -2.94 0.75	10.72 -2.99 0.54	10.64 -3.21 0.53	10.94 -3.32 0.44	11.03 -3.33 0.45	19.57 -3.30 0.04	24.46 -3.40 0.03	27.99 -2.84 0.03	29.16 -2.93 0.15	31.49 -3.44 0.14	32.03 -3.65 0.12	31.56 -3.33 0.14	28.17 -3.44 0.26	27.85 -3.48 0.27	31.24 -3.72 0.16	29.82 -3.12 0.24	30.00 -3.57 0.10	28.99 -3.76 0.25	34.52 -4.07 0.20	31.97 -6.00 0.00	27.00 -4.25 0.01	14.16 -5.84 5.62
COLONIE_LFGE___ 323577	35.12 1.07 -15.27	32.97 0.81 -18.24	32.09 0.80 -17.75	28.07 0.86 -12.96	27.83 0.86 -12.59	25.97 0.90 -10.37	26.32 0.90 -10.60	25.26 1.51 -0.84	30.51 1.79 -0.83	33.50 1.88 -0.76	37.59 1.84 -3.51	40.27 1.96 -3.25	40.72 1.97 -2.95	40.13 1.86 -3.25	39.59 1.66 -6.07	39.71 1.64 -6.47	40.82 1.83 -3.87	40.70 1.76 -5.76	37.72 1.72 -2.34	40.63 1.68 -5.95	45.56 1.94 -4.83	40.00 1.97 -0.05	33.28 1.66 -0.35	39.14 1.43 -12.09

CORNELL____ 23752	21.63 0.77 -2.08	16.98 0.57 -2.48	16.53 0.57 -2.42	16.60 0.58 -1.76	16.71 0.62 -1.71	16.74 0.63 -1.41	16.94 0.68 -1.44	23.94 0.92 -0.11	29.21 1.20 -0.11	32.23 1.27 -0.10	34.08 1.35 -0.48	36.90 1.40 -0.44	37.67 1.47 -0.40	36.79 1.33 -0.44	33.87 1.18 -0.83	33.61 1.14 -0.88	36.90 1.26 -0.52	35.18 1.23 -0.77	35.26 1.28 -0.31	35.05 1.25 -0.80	41.00 1.55 -0.65	39.54 1.56 -0.01	32.41 1.09 -0.05	28.34 1.10 -1.62
COXSACKIE___GT 23611	33.52 1.30 -13.44	30.93 0.96 -16.05	30.09 0.93 -15.61	26.63 0.97 -11.40	26.44 0.99 -11.08	24.83 1.00 -9.13	25.14 0.99 -9.33	25.18 1.53 -0.74	30.50 1.87 -0.73	33.63 2.10 -0.66	37.56 2.22 -3.09	40.37 2.45 -2.86	40.94 2.54 -2.59	40.47 2.59 -2.86	39.56 2.36 -5.34	39.66 2.37 -5.69	41.16 2.63 -3.40	40.70 2.46 -5.07	38.25 2.53 -2.06	40.70 2.47 -5.23	45.95 2.91 -4.25	40.83 2.81 -0.05	33.89 2.31 -0.31	37.99 1.74 -10.63
CRESCENT___HYD 24018	35.12 1.07 -15.27	32.97 0.81 -18.24	32.09 0.80 -17.75	28.07 0.86 -12.96	27.83 0.86 -12.59	25.97 0.90 -10.37	26.32 0.90 -10.60	25.26 1.51 -0.84	30.51 1.79 -0.83	33.50 1.88 -0.76	37.59 1.84 -3.51	40.27 1.96 -3.25	40.72 1.97 -2.95	40.13 1.86 -3.25	39.59 1.66 -6.07	39.71 1.64 -6.47	40.82 1.83 -3.87	40.70 1.76 -5.76	37.72 1.72 -2.34	40.63 1.68 -5.95	45.56 1.94 -4.83	40.00 1.97 -0.05	33.28 1.66 -0.35	39.14 1.43 -12.09
CRUCIBLE_METL_DRP 24180	19.70 -0.17 -1.09	15.11 -0.11 -1.30	14.71 -0.09 -1.26	15.06 -0.11 -0.92	15.17 -0.10 -0.90	15.33 -0.10 -0.74	15.46 -0.10 -0.75	22.74 -0.23 -0.06	27.68 -0.28 -0.06	30.52 -0.40 -0.05	32.07 -0.42 -0.25	34.83 -0.46 -0.23	35.55 -0.47 -0.21	34.83 -0.42 -0.23	31.85 -0.45 -0.43	31.64 -0.41 -0.46	34.94 -0.46 -0.28	33.16 -0.43 -0.41	33.40 -0.44 -0.17	32.96 -0.46 -0.43	38.64 -0.50 -0.35	37.56 -0.42 0.00	30.92 -0.38 -0.03	26.30 -0.18 -0.87
DANC___LFGE 323619	18.32 -0.75 -0.29	13.67 -0.60 -0.34	13.25 -0.62 -0.33	13.84 -0.66 -0.24	13.91 -0.70 -0.24	14.14 -0.75 -0.19	14.38 -0.64 -0.20	21.94 -0.98 -0.02	27.08 -0.84 -0.02	30.20 -0.68 -0.01	31.60 -0.71 -0.07	34.28 -0.84 -0.06	34.97 -0.90 -0.06	34.21 -0.88 -0.06	31.02 -0.96 -0.11	30.80 -0.92 -0.12	34.21 -0.98 -0.07	32.52 -0.76 -0.11	32.84 -0.88 -0.04	32.19 -0.92 -0.11	37.96 -0.93 -0.09	36.72 -1.25 0.00	30.24 -1.03 -0.01	24.67 -1.18 -0.23
DANSKAMMER___1 23586	32.17 1.13 -12.26	29.39 0.82 -14.64	28.55 0.76 -14.25	25.43 0.77 -10.41	25.27 0.79 -10.11	23.81 0.78 -8.33	24.11 0.79 -8.51	24.77 1.19 -0.68	30.02 1.45 -0.67	33.20 1.73 -0.61	37.00 1.93 -2.82	39.84 2.17 -2.61	40.43 2.26 -2.37	39.98 2.35 -2.61	38.90 2.17 -4.87	38.94 2.15 -5.20	40.65 2.42 -3.11	39.99 2.19 -4.63	37.83 2.29 -1.88	40.02 2.24 -4.77	45.31 2.64 -3.87	40.56 2.54 -0.04	33.65 2.09 -0.28	36.93 1.61 -9.70
DANSKAMMER___2 23589	32.17 1.13 -12.26	29.39 0.82 -14.64	28.55 0.76 -14.25	25.43 0.77 -10.41	25.27 0.79 -10.11	23.81 0.78 -8.33	24.11 0.79 -8.51	24.77 1.19 -0.68	30.02 1.45 -0.67	33.20 1.73 -0.61	37.00 1.93 -2.82	39.84 2.17 -2.61	40.43 2.26 -2.37	39.98 2.35 -2.61	38.90 2.17 -4.87	38.94 2.15 -5.20	40.65 2.42 -3.11	39.99 2.19 -4.63	37.83 2.29 -1.88	40.02 2.24 -4.77	45.31 2.64 -3.87	40.56 2.54 -0.04	33.65 2.09 -0.28	36.93 1.61 -9.70
DANSKAMMER___3 23590	32.17 1.13 -12.26	29.39 0.82 -14.64	28.55 0.76 -14.25	25.43 0.77 -10.41	25.27 0.79 -10.11	23.81 0.78 -8.33	24.11 0.79 -8.51	24.77 1.19 -0.68	30.02 1.45 -0.67	33.20 1.73 -0.61	37.00 1.93 -2.82	39.84 2.17 -2.61	40.43 2.26 -2.37	39.98 2.35 -2.61	38.90 2.17 -4.87	38.94 2.15 -5.20	40.65 2.42 -3.11	39.99 2.19 -4.63	37.83 2.29 -1.88	40.02 2.24 -4.77	45.31 2.64 -3.87	40.56 2.54 -0.04	33.65 2.09 -0.28	36.93 1.61 -9.70
DANSKAMMER___4 23591	32.17 1.13 -12.26	29.39 0.82 -14.64	28.55 0.76 -14.25	25.43 0.77 -10.41	25.27 0.79 -10.11	23.81 0.78 -8.33	24.11 0.79 -8.51	24.77 1.19 -0.68	30.02 1.45 -0.67	33.20 1.73 -0.61	37.00 1.93 -2.82	39.84 2.17 -2.61	40.43 2.26 -2.37	39.98 2.35 -2.61	38.90 2.17 -4.87	38.94 2.15 -5.20	40.65 2.42 -3.11	39.99 2.19 -4.63	37.83 2.29 -1.88	40.02 2.24 -4.77	45.31 2.64 -3.87	40.56 2.54 -0.04	33.65 2.09 -0.28	36.93 1.61 -9.70
DANSKAMMER___DIESEL 23592	32.17 1.13 -12.26	29.39 0.82 -14.64	28.55 0.76 -14.25	25.43 0.77 -10.41	25.27 0.79 -10.11	23.81 0.78 -8.33	24.11 0.79 -8.51	24.77 1.19 -0.68	30.02 1.45 -0.67	33.20 1.73 -0.61	37.00 1.93 -2.82	39.84 2.17 -2.61	40.43 2.26 -2.37	39.98 2.35 -2.61	38.90 2.17 -4.87	38.94 2.15 -5.20	40.65 2.42 -3.11	39.99 2.19 -4.63	37.83 2.29 -1.88	40.02 2.24 -4.77	45.31 2.64 -3.87	40.56 2.54 -0.04	33.65 2.09 -0.28	36.93 1.61 -9.70
DASHVILLE___HYD 23610	32.59 1.43 -12.38	29.75 1.04 -14.78	28.90 0.98 -14.38	25.74 0.98 -10.51	25.57 0.99 -10.20	24.09 0.98 -8.41	24.39 0.98 -8.59	25.17 1.58 -0.68	30.55 1.98 -0.67	33.82 2.35 -0.61	37.70 2.61 -2.85	40.60 2.91 -2.63	41.24 3.04 -2.39	40.84 3.19 -2.63	39.75 2.96 -4.92	39.78 2.94 -5.25	41.52 3.27 -3.14	40.80 2.95 -4.67	38.63 3.06 -1.90	40.82 3.00 -4.82	46.16 3.45 -3.91	41.36 3.34 -0.04	34.30 2.75 -0.28	37.46 2.05 -9.79
DELAWARE___LFGE 323621	24.35 0.43 -5.13	20.37 0.32 -6.13	19.82 0.31 -5.96	18.92 0.31 -4.35	18.92 0.32 -4.23	18.51 0.32 -3.49	18.73 0.36 -3.56	23.69 0.50 -0.28	28.82 0.64 -0.28	31.89 0.77 -0.25	34.26 0.84 -1.18	37.06 0.91 -1.09	37.73 0.93 -0.99	37.02 0.91 -1.09	34.73 0.83 -2.04	34.59 0.82 -2.17	37.36 0.95 -1.29	35.93 0.83 -1.93	35.36 0.91 -0.78	35.84 0.91 -1.99	41.46 1.05 -1.61	39.02 1.03 -0.02	32.17 0.78 -0.12	30.25 0.59 -4.04
DOGLEVILLE___HYD 23807	19.37 0.92 0.34	14.19 0.67 0.40	13.80 0.65 0.39	14.65 0.68 0.29	14.79 0.69 0.28	15.17 0.71 0.23	15.28 0.70 0.23	24.01 1.12 0.02	29.28 1.40 0.02	32.45 1.60 0.02	33.84 1.68 0.08	36.77 1.79 0.07	37.57 1.83 0.07	36.73 1.79 0.07	33.35 1.62 0.13	33.06 1.61 0.14	36.83 1.79 0.09	34.74 1.69 0.13	35.30 1.68 0.05	34.55 1.68 0.13	40.71 2.02 0.11	39.87 1.90 0.00	32.79 1.53 0.01	26.58 1.23 0.27
DUNKIRK___1 23563	19.79 -0.96 -1.96	15.67 -0.60 -2.34	15.30 -0.53 -2.28	15.39 -0.53 -1.67	15.48 -0.52 -1.62	15.55 -0.49 -1.33	15.60 -0.58 -1.36	21.80 -1.21 -0.11	26.19 -1.81 -0.11	28.61 -2.35 -0.10	30.18 -2.52 -0.45	32.46 -3.02 -0.42	33.07 -3.12 -0.38	32.25 -3.19 -0.42	29.97 -2.68 -0.78	29.80 -2.62 -0.83	32.54 -3.09 -0.51	30.99 -2.95 -0.76	31.01 -2.96 -0.31	30.92 -2.87 -0.79	35.60 -3.84 -0.64	34.60 -3.38 -0.01	28.78 -2.53 -0.05	25.91 -1.31 -1.60
DUNKIRK___2 23564	19.79 -0.96 -1.96	15.67 -0.60 -2.34	15.30 -0.53 -2.28	15.39 -0.53 -1.67	15.48 -0.52 -1.62	15.55 -0.49 -1.33	15.60 -0.58 -1.36	21.80 -1.21 -0.11	26.19 -1.81 -0.11	28.61 -2.35 -0.10	30.18 -2.52 -0.45	32.46 -3.02 -0.42	33.07 -3.12 -0.38	32.25 -3.19 -0.42	29.97 -2.68 -0.78	29.80 -2.62 -0.83	32.54 -3.09 -0.51	30.99 -2.95 -0.76	31.01 -2.96 -0.31	30.92 -2.87 -0.79	35.60 -3.84 -0.64	34.60 -3.38 -0.01	28.78 -2.53 -0.05	25.91 -1.31 -1.60
DUNKIRK___3 23565	19.80 -0.94 -1.96	15.69 -0.57 -2.34	15.33 -0.49 -2.28	15.42 -0.50 -1.66	15.50 -0.49 -1.61	15.57 -0.46 -1.33	15.63 -0.55 -1.36	21.82 -1.19 -0.11	26.19 -1.81 -0.11	28.58 -2.38 -0.10	30.11 -2.58 -0.45	32.50 -2.98 -0.42	33.07 -3.12 -0.38	32.25 -3.19 -0.42	29.93 -2.71 -0.78	29.77 -2.65 -0.83	32.58 -3.06 -0.51	30.99 -2.95 -0.76	30.98 -3.00 -0.31	30.88 -2.90 -0.79	35.67 -3.76 -0.64	34.68 -3.30 -0.01	28.78 -2.53 -0.05	25.94 -1.28 -1.60

DUNKIRK___4 23566	19.80 -0.94 -1.96	15.69 -0.57 -2.34	15.33 -0.49 -2.28	15.42 -0.50 -1.66	15.50 -0.49 -1.61	15.57 -0.46 -1.33	15.63 -0.55 -1.36	21.82 -1.19 -0.11	26.19 -1.81 -0.11	28.58 -2.38 -0.10	30.11 -2.58 -0.45	32.50 -2.98 -0.42	33.07 -3.12 -0.38	32.25 -3.19 -0.42	29.93 -2.71 -0.78	29.77 -2.65 -0.83	32.58 -3.06 -0.51	30.99 -2.95 -0.76	30.98 -3.00 -0.31	30.88 -2.90 -0.79	35.67 -3.76 -0.64	34.68 -3.30 -0.01	28.78 -2.53 -0.05	25.94 -1.28 -1.60
EAST HAMPTON___GT 23717	33.55 2.74 -12.03	30.54 2.26 -14.36	31.96 2.13 -16.29	26.57 2.11 -10.21	26.38 2.08 -9.92	24.79 1.93 -8.17	25.15 1.99 -8.35	26.64 3.07 -0.66	32.01 3.46 -0.65	36.15 4.69 -0.59	46.25 5.29 -8.71	50.09 5.75 -9.28	51.70 5.91 -9.99	51.55 5.71 -10.82	51.93 5.29 -14.77	51.87 5.18 -15.10	54.07 5.76 -13.19	59.22 5.37 -20.67	53.98 5.49 -14.83	53.51 5.51 -15.00	75.29 6.48 -30.01	54.21 6.27 -9.97	48.91 4.82 -12.83	48.45 4.02 -18.81
EAST RIVER___6 23660	32.26 1.45 -12.03	29.30 1.02 -14.36	28.44 0.92 -13.98	25.40 0.94 -10.21	25.23 0.93 -9.91	23.81 0.94 -8.17	24.11 0.95 -8.35	25.10 1.53 -0.66	30.48 1.93 -0.65	33.77 2.31 -0.59	37.59 2.58 -2.77	40.53 2.91 -2.56	41.17 3.04 -2.32	40.63 3.05 -2.56	39.48 2.84 -4.78	39.47 2.78 -5.10	41.29 3.13 -3.05	40.57 2.85 -4.54	38.47 2.96 -1.84	40.62 2.94 -4.68	46.05 3.45 -3.80	41.40 3.38 -0.04	34.27 2.72 -0.28	37.06 1.92 -9.52
EAST RIVER___7 23524	32.26 1.45 -12.03	29.30 1.02 -14.36	28.44 0.92 -13.98	25.40 0.94 -10.21	25.23 0.93 -9.91	23.81 0.94 -8.17	24.11 0.95 -8.35	25.10 1.53 -0.66	30.48 1.93 -0.65	33.77 2.31 -0.59	37.59 2.58 -2.77	40.53 2.91 -2.56	41.17 3.04 -2.32	40.63 3.05 -2.56	39.48 2.84 -4.78	39.47 2.78 -5.10	41.29 3.13 -3.05	40.57 2.85 -4.54	38.47 2.96 -1.84	40.62 2.94 -4.68	46.05 3.45 -3.80	41.40 3.38 -0.04	34.27 2.72 -0.28	37.06 1.92 -9.52
EAST_HAMPTON___DIESEL 23722	33.55 2.74 -12.03	30.54 2.26 -14.36	31.96 2.13 -16.29	26.57 2.11 -10.21	26.38 2.08 -9.92	24.79 1.93 -8.17	25.15 1.99 -8.35	26.64 3.07 -0.66	32.01 3.46 -0.65	36.15 4.69 -0.59	46.25 5.29 -8.71	50.09 5.75 -9.28	51.70 5.91 -9.99	51.55 5.71 -10.82	51.93 5.29 -14.77	51.87 5.18 -15.10	54.07 5.76 -13.19	59.22 5.37 -20.67	53.98 5.49 -14.83	53.51 5.51 -15.00	75.29 6.48 -30.01	54.21 6.27 -9.97	48.91 4.82 -12.83	48.45 4.02 -18.81
EAST_RIVER___1 323558	32.24 1.43 -12.03	29.30 1.02 -14.36	28.45 0.93 -13.98	25.40 0.94 -10.21	25.24 0.95 -9.91	23.81 0.94 -8.17	24.11 0.95 -8.35	25.13 1.56 -0.66	30.51 1.95 -0.65	33.77 2.31 -0.59	37.59 2.58 -2.77	40.53 2.91 -2.56	41.17 3.04 -2.32	40.63 3.05 -2.56	39.48 2.84 -4.78	39.47 2.78 -5.10	41.29 3.13 -3.05	40.54 2.82 -4.54	38.47 2.96 -1.84	40.62 2.94 -4.68	46.05 3.45 -3.80	41.40 3.38 -0.04	34.27 2.72 -0.28	37.06 1.92 -9.52
EAST_RIVER___2 323559	32.26 1.45 -12.03	29.30 1.02 -14.36	28.44 0.92 -13.98	25.40 0.94 -10.21	25.23 0.93 -9.91	23.81 0.94 -8.17	24.11 0.95 -8.35	25.10 1.53 -0.66	30.48 1.93 -0.65	33.77 2.31 -0.59	37.59 2.58 -2.77	40.53 2.91 -2.56	41.17 3.04 -2.32	40.63 3.05 -2.56	39.48 2.84 -4.78	39.47 2.78 -5.10	41.29 3.13 -3.05	40.57 2.85 -4.54	38.47 2.96 -1.84	40.62 2.94 -4.68	46.05 3.45 -3.80	41.40 3.38 -0.04	34.27 2.72 -0.28	37.06 1.92 -9.52
EAST___DELAWARE_HYD 23607	30.18 0.98 -10.42	27.07 0.71 -12.44	26.31 0.66 -12.10	23.77 0.67 -8.84	23.65 0.69 -8.59	22.47 0.69 -7.08	22.76 0.71 -7.23	24.63 1.15 -0.57	29.94 1.48 -0.57	33.14 1.76 -0.52	36.57 1.93 -2.40	39.38 2.10 -2.22	40.00 2.18 -2.01	39.48 2.24 -2.22	38.04 2.04 -4.14	38.03 2.02 -4.41	40.04 2.28 -2.64	39.20 2.09 -3.93	37.45 2.19 -1.59	39.23 2.18 -4.05	44.61 2.52 -3.29	40.48 2.47 -0.04	33.45 1.94 -0.24	35.24 1.38 -8.24
ELEC_TRO_TEK 24086	32.24 1.43 -12.03	29.42 1.13 -14.36	30.90 1.07 -16.29	25.53 1.07 -10.21	25.34 1.05 -9.92	23.87 1.00 -8.17	24.17 1.01 -8.35	25.20 1.63 -0.66	30.42 1.87 -0.65	33.87 2.41 -0.60	43.76 2.81 -8.72	47.46 3.12 -9.28	49.02 3.22 -9.99	49.06 3.22 -10.82	49.63 3.00 -14.77	49.63 2.94 -15.10	51.58 3.27 -13.19	56.87 3.02 -20.67	51.63 3.13 -14.83	51.06 3.07 -15.00	72.46 3.65 -30.01	51.52 3.57 -9.97	46.98 2.88 -12.84	46.56 2.13 -18.82
ELLENBURG_WT_PWR 323604	14.55 -3.59 0.65	10.39 -2.76 0.77	10.06 -2.74 0.75	10.93 -2.78 0.55	10.85 -2.99 0.53	11.14 -3.12 0.44	11.25 -3.11 0.45	19.76 -3.12 0.04	24.66 -3.21 0.04	28.18 -2.65 0.03	29.32 -2.77 0.15	31.70 -3.23 0.14	32.24 -3.44 0.12	31.73 -3.15 0.14	28.35 -3.25 0.26	28.07 -3.25 0.27	31.45 -3.51 0.16	30.01 -2.92 0.24	30.20 -3.37 0.10	29.18 -3.56 0.25	34.75 -3.84 0.20	32.20 -5.77 0.00	27.25 -4.00 0.01	14.54 -5.46 5.62
E_CANADA_CAP_HY 24051	38.28 0.19 -19.31	37.12 0.14 -23.06	36.12 0.14 -22.44	30.74 0.10 -16.39	30.39 0.10 -15.92	27.98 0.16 -13.12	28.44 0.22 -13.41	24.34 0.37 -1.06	29.37 0.42 -1.05	32.43 0.62 -0.95	37.23 0.55 -4.44	39.73 0.56 -4.11	40.10 0.57 -3.73	39.59 0.46 -4.11	39.92 0.38 -7.68	40.12 0.35 -8.18	40.47 0.46 -4.89	40.93 0.46 -7.29	37.16 0.54 -2.96	40.98 0.46 -7.52	45.67 0.78 -6.10	38.61 0.57 -0.07	32.09 0.38 -0.44	41.26 0.36 -15.28
E_CANADA_MHWK_HY 24050	19.37 0.92 0.34	14.19 0.67 0.40	13.80 0.65 0.39	14.65 0.68 0.29	14.79 0.69 0.28	15.17 0.71 0.23	15.28 0.70 0.23	24.01 1.12 0.02	29.28 1.40 0.02	32.45 1.60 0.02	33.84 1.68 0.08	36.77 1.79 0.07	37.57 1.83 0.07	36.73 1.79 0.07	33.35 1.62 0.13	33.06 1.61 0.14	36.83 1.79 0.09	34.74 1.69 0.13	35.30 1.68 0.05	34.55 1.68 0.13	40.71 2.02 0.11	39.87 1.90 0.00	32.79 1.53 0.01	26.58 1.23 0.27
E_FISHKILL___LBMP 23776	32.07 1.07 -12.22	29.30 0.78 -14.59	28.47 0.73 -14.20	25.37 0.74 -10.37	25.20 0.75 -10.07	23.75 0.75 -8.30	24.05 0.76 -8.48	24.82 1.24 -0.67	30.10 1.53 -0.66	33.29 1.82 -0.60	37.05 2.00 -2.81	39.90 2.24 -2.60	40.49 2.33 -2.36	39.93 2.31 -2.60	38.89 2.17 -4.86	38.89 2.12 -5.18	40.60 2.39 -3.10	39.98 2.19 -4.61	37.79 2.26 -1.87	40.00 2.24 -4.76	45.30 2.64 -3.86	40.60 2.58 -0.04	33.61 2.06 -0.28	36.77 1.49 -9.67
FAR ROCKAWAY___4 23548	32.58 1.77 -12.03	29.67 1.38 -14.37	31.14 1.30 -16.29	25.77 1.30 -10.22	25.58 1.28 -9.92	24.11 1.23 -8.18	24.42 1.24 -8.36	25.57 1.99 -0.67	30.87 2.32 -0.66	34.43 2.96 -0.60	44.35 3.39 -8.72	48.10 3.75 -9.29	49.70 3.90 -9.99	49.73 3.89 -10.82	50.21 3.57 -14.78	50.24 3.54 -15.10	52.25 3.93 -13.20	57.50 3.65 -20.67	52.27 3.77 -14.83	51.73 3.73 -15.00	73.28 4.46 -30.02	52.32 4.37 -9.98	47.63 3.47 -12.89	47.03 2.59 -18.82
FARRAGUT___LBMP 323566	32.22 1.41 -12.03	29.29 1.00 -14.36	28.43 0.91 -13.98	25.39 0.93 -10.21	25.21 0.92 -9.91	23.79 0.93 -8.17	24.10 0.93 -8.35	25.08 1.51 -0.66	30.45 1.90 -0.65	33.71 2.25 -0.59	37.53 2.52 -2.77	40.46 2.84 -2.56	41.10 2.97 -2.32	40.56 2.98 -2.56	39.42 2.77 -4.78	39.41 2.72 -5.10	41.22 3.06 -3.05	40.50 2.79 -4.54	38.40 2.90 -1.84	40.55 2.87 -4.68	46.01 3.41 -3.80	41.32 3.30 -0.04	34.23 2.69 -0.28	37.03 1.90 -9.52
FENNER___WINDPWR 24204	19.46 0.15 -0.53	14.65 0.10 -0.63	14.25 0.09 -0.61	14.79 0.09 -0.45	14.91 0.10 -0.44	15.16 0.10 -0.36	15.31 0.13 -0.37	23.10 0.16 -0.03	28.24 0.31 -0.03	31.26 0.37 -0.03	32.78 0.42 -0.12	35.59 0.42 -0.11	36.34 0.43 -0.10	35.55 0.42 -0.11	32.39 0.32 -0.21	32.13 0.32 -0.22	35.61 0.35 -0.13	33.74 0.36 -0.20	34.12 0.37 -0.08	33.57 0.36 -0.20	39.47 0.50 -0.17	38.43 0.46 0.00	31.53 0.25 -0.01	26.24 0.20 -0.42

FIBERTEK___ENERGY 23856	19.70 -0.17 -1.09	15.11 -0.11 -1.30	14.71 -0.09 -1.26	15.06 -0.11 -0.92	15.17 -0.10 -0.90	15.33 -0.10 -0.74	15.46 -0.10 -0.75	22.74 -0.23 -0.06	27.68 -0.28 -0.06	30.52 -0.40 -0.05	32.07 -0.42 -0.25	34.83 -0.46 -0.23	35.55 -0.47 -0.21	34.83 -0.42 -0.23	31.85 -0.45 -0.43	31.64 -0.41 -0.46	34.94 -0.46 -0.28	33.16 -0.43 -0.41	33.40 -0.44 -0.17	32.96 -0.46 -0.43	38.64 -0.50 -0.35	37.56 -0.42 0.00	30.92 -0.38 -0.03	26.30 -0.18 -0.87
FITZPATRICK___ 23598	18.90 -0.58 -0.69	14.33 -0.42 -0.83	13.94 -0.41 -0.81	14.42 -0.43 -0.59	14.52 -0.43 -0.57	14.74 -0.43 -0.47	14.85 -0.44 -0.48	22.21 -0.73 -0.04	27.02 -0.92 -0.04	29.82 -1.08 -0.03	31.27 -1.13 -0.16	33.98 -1.23 -0.15	34.65 -1.29 -0.13	33.91 -1.26 -0.15	30.99 -1.15 -0.28	30.75 -1.14 -0.29	34.03 -1.26 -0.18	32.28 -1.16 -0.26	32.56 -1.21 -0.11	32.12 -1.15 -0.27	37.62 -1.40 -0.22	36.69 -1.29 0.00	30.22 -1.06 -0.02	25.40 -0.77 -0.55
FORT ORANGE___ 23900	34.70 0.96 -14.96	32.51 0.72 -17.86	31.63 0.70 -17.38	27.71 0.76 -12.70	27.46 0.75 -12.33	25.64 0.78 -10.16	25.99 0.79 -10.39	24.97 1.24 -0.82	30.16 1.45 -0.81	33.08 1.48 -0.74	37.17 1.48 -3.44	39.82 1.58 -3.18	40.27 1.58 -2.89	39.75 1.54 -3.18	39.21 1.40 -5.95	39.32 1.39 -6.34	40.46 1.55 -3.79	40.28 1.46 -5.65	37.44 1.48 -2.29	40.28 1.45 -5.83	45.19 1.67 -4.73	39.66 1.63 -0.05	32.99 1.38 -0.34	38.61 1.15 -11.84
FORT_DRUM_COGEN 23780	18.28 -0.77 -0.27	13.63 -0.61 -0.32	13.22 -0.64 -0.31	13.83 -0.66 -0.23	13.88 -0.72 -0.22	14.13 -0.75 -0.18	14.35 -0.65 -0.19	21.94 -0.98 -0.01	27.08 -0.84 -0.01	30.20 -0.68 -0.01	31.60 -0.71 -0.06	34.27 -0.84 -0.06	34.96 -0.90 -0.05	34.20 -0.88 -0.06	31.01 -0.96 -0.11	30.76 -0.95 -0.11	34.21 -0.98 -0.07	32.52 -0.76 -0.10	32.83 -0.88 -0.04	32.15 -0.96 -0.11	37.95 -0.93 -0.09	36.69 -1.29 0.00	30.24 -1.03 -0.01	24.63 -1.20 -0.21
FPL_FAR_ROCK_GT1 24212	32.58 1.77 -12.03	29.67 1.38 -14.37	31.14 1.30 -16.29	25.77 1.30 -10.22	25.58 1.28 -9.92	24.11 1.23 -8.18	24.42 1.24 -8.36	25.57 1.99 -0.67	30.87 2.32 -0.66	34.43 2.96 -0.60	44.35 3.39 -8.72	48.10 3.75 -9.29	49.70 3.90 -9.99	49.73 3.89 -10.82	50.21 3.57 -14.78	50.24 3.54 -15.10	52.25 3.93 -13.20	57.50 3.65 -20.67	52.27 3.77 -14.83	51.73 3.73 -15.00	73.28 4.46 -30.02	52.32 4.37 -9.98	47.63 3.47 -12.89	47.03 2.59 -18.82
FPL_FAR_ROCK_GT2 23815	32.58 1.77 -12.03	29.67 1.38 -14.37	31.14 1.30 -16.29	25.77 1.30 -10.22	25.58 1.28 -9.92	24.11 1.23 -8.18	24.42 1.24 -8.36	25.57 1.99 -0.67	30.87 2.32 -0.66	34.43 2.96 -0.60	44.35 3.39 -8.72	48.10 3.75 -9.29	49.70 3.90 -9.99	49.73 3.89 -10.82	50.21 3.57 -14.78	50.24 3.54 -15.10	52.25 3.93 -13.20	57.50 3.65 -20.67	52.27 3.77 -14.83	51.73 3.73 -15.00	73.28 4.46 -30.02	52.32 4.37 -9.98	47.63 3.47 -12.89	47.03 2.59 -18.82
FRANKLIN_FALL_HYD 24054	14.67 -3.53 0.58	10.53 -2.70 0.69	10.17 -2.70 0.67	11.03 -2.74 0.49	10.92 -2.98 0.48	11.17 -3.13 0.39	11.31 -3.10 0.40	19.83 -3.05 0.03	24.77 -3.10 0.03	28.36 -2.47 0.03	29.53 -2.58 0.13	31.92 -3.02 0.12	32.47 -3.22 0.11	31.96 -2.94 0.12	28.54 -3.09 0.23	28.22 -3.13 0.25	31.64 -3.34 0.15	30.21 -2.75 0.22	30.38 -3.20 0.09	29.34 -3.43 0.23	34.97 -3.65 0.18	32.43 -5.54 0.00	27.32 -3.94 0.01	14.57 -5.48 5.57
FREEPORT_EQUS_GT1 23764	32.43 1.62 -12.03	29.57 1.28 -14.37	31.04 1.21 -16.29	25.66 1.20 -10.21	25.47 1.18 -9.92	23.99 1.12 -8.17	24.29 1.13 -8.35	25.38 1.81 -0.66	30.65 2.09 -0.65	34.17 2.72 -0.60	44.09 3.13 -8.72	47.78 3.44 -9.28	49.37 3.58 -9.99	49.41 3.57 -10.82	49.92 3.28 -14.78	49.95 3.25 -15.10	51.93 3.62 -13.19	57.20 3.35 -20.67	51.96 3.47 -14.83	51.43 3.43 -15.00	72.85 4.03 -30.01	51.94 3.99 -9.97	47.30 3.19 -12.84	46.82 2.38 -18.82
FULTON COGEN___ 23766	19.24 -0.41 -0.87	14.66 -0.31 -1.04	14.27 -0.28 -1.01	14.69 -0.30 -0.74	14.79 -0.30 -0.72	14.98 -0.31 -0.59	15.11 -0.31 -0.60	22.40 -0.55 -0.05	27.28 -0.67 -0.05	30.13 -0.77 -0.04	31.61 -0.84 -0.20	34.33 -0.91 -0.19	35.04 -0.93 -0.17	34.30 -0.91 -0.19	31.38 -0.83 -0.35	31.14 -0.82 -0.37	34.43 -0.91 -0.22	32.65 -0.86 -0.33	32.93 -0.88 -0.13	32.48 -0.86 -0.34	38.10 -0.97 -0.28	37.11 -0.87 0.00	30.51 -0.78 -0.02	25.80 -0.51 -0.69
Freeport___CT2 23818	32.43 1.62 -12.03	29.57 1.28 -14.37	31.04 1.21 -16.29	25.66 1.20 -10.21	25.47 1.18 -9.92	23.99 1.12 -8.17	24.29 1.13 -8.35	25.38 1.81 -0.66	30.65 2.09 -0.65	34.17 2.72 -0.60	44.09 3.13 -8.72	47.78 3.44 -9.28	49.37 3.58 -9.99	49.41 3.57 -10.82	49.92 3.28 -14.78	49.95 3.25 -15.10	51.93 3.62 -13.19	57.20 3.35 -20.67	51.96 3.47 -14.83	51.43 3.43 -15.00	72.85 4.03 -30.01	51.94 3.99 -9.97	47.30 3.19 -12.84	46.82 2.38 -18.82
G.F.CEMENT___DRP 24184	35.45 1.09 -15.57	33.39 0.86 -18.60	32.41 0.77 -18.10	28.30 0.83 -13.22	28.06 0.85 -12.84	26.16 0.88 -10.58	26.47 0.84 -10.81	25.62 1.86 -0.86	30.95 2.20 -0.84	34.07 2.44 -0.77	38.25 2.42 -3.58	40.93 2.56 -3.31	41.32 2.51 -3.01	40.68 2.35 -3.31	40.13 2.07 -6.19	40.25 2.05 -6.60	41.35 2.28 -3.95	41.05 1.99 -5.88	38.01 1.95 -2.39	40.98 1.91 -6.07	45.93 2.21 -4.92	40.46 2.43 -0.05	33.69 2.06 -0.36	39.53 1.59 -12.33
GARDENVILLE___LBMP 24039	19.34 -1.16 -1.72	15.27 -0.71 -2.05	14.93 -0.61 -2.00	15.09 -0.63 -1.46	15.18 -0.62 -1.42	15.26 -0.60 -1.17	15.30 -0.71 -1.19	21.42 -1.58 -0.09	25.62 -2.37 -0.09	27.92 -3.02 -0.09	29.35 -3.29 -0.40	31.71 -3.72 -0.37	32.27 -3.87 -0.33	31.43 -3.96 -0.37	29.14 -3.41 -0.68	29.00 -3.32 -0.73	31.86 -3.72 -0.46	30.38 -3.48 -0.69	30.34 -3.60 -0.28	30.21 -3.50 -0.71	34.91 -4.46 -0.57	34.07 -3.91 -0.01	28.25 -3.06 -0.04	25.57 -1.49 -1.44
GENERAL___MILLS 23808	19.40 -1.15 -1.76	15.33 -0.70 -2.10	14.99 -0.60 -2.04	15.14 -0.61 -1.49	15.21 -0.62 -1.45	15.30 -0.59 -1.19	15.34 -0.70 -1.22	21.45 -1.56 -0.10	25.62 -2.37 -0.10	27.96 -2.99 -0.09	29.39 -3.26 -0.40	31.75 -3.68 -0.37	32.31 -3.83 -0.34	31.47 -3.92 -0.37	29.18 -3.38 -0.70	29.05 -3.29 -0.75	31.90 -3.69 -0.47	30.43 -3.45 -0.70	30.38 -3.57 -0.28	30.25 -3.46 -0.72	35.00 -4.38 -0.58	34.11 -3.87 -0.01	28.25 -3.06 -0.04	25.62 -1.46 -1.46
GE_PLASTICS___DRP 24183	34.52 0.66 -15.08	32.44 0.50 -18.01	31.56 0.49 -17.53	27.58 0.53 -12.80	27.34 0.53 -12.43	25.49 0.54 -10.25	25.83 0.55 -10.47	24.49 0.76 -0.83	29.53 0.81 -0.82	32.35 0.74 -0.75	36.46 0.74 -3.47	39.04 0.77 -3.21	39.50 0.79 -2.91	39.00 0.77 -3.21	38.56 0.70 -6.00	38.68 0.70 -6.39	39.72 0.77 -3.82	39.60 0.73 -5.69	36.72 0.74 -2.31	39.60 0.73 -5.87	44.38 0.81 -4.77	38.86 0.84 -0.05	32.40 0.78 -0.35	38.25 0.69 -11.94
GILBOA___1 23756	31.07 0.56 -11.72	28.34 0.42 -14.00	27.57 0.41 -13.62	24.63 0.43 -9.95	24.47 0.43 -9.66	23.09 0.43 -7.96	23.38 0.43 -8.14	24.24 0.69 -0.65	29.37 0.84 -0.64	32.40 0.96 -0.58	35.94 1.00 -2.70	38.64 1.09 -2.50	39.21 1.15 -2.26	38.64 1.12 -2.50	37.54 1.02 -4.66	37.57 1.01 -4.97	39.21 1.12 -2.97	38.63 1.03 -4.42	36.54 1.08 -1.80	38.62 1.06 -4.56	43.74 1.24 -3.70	39.23 1.22 -0.04	32.54 1.00 -0.27	35.64 0.74 -9.28
GILBOA___2 23757	31.07 0.56 -11.72	28.34 0.42 -14.00	27.57 0.41 -13.62	24.63 0.43 -9.95	24.47 0.43 -9.66	23.09 0.43 -7.96	23.38 0.43 -8.14	24.24 0.69 -0.65	29.37 0.84 -0.64	32.40 0.96 -0.58	35.94 1.00 -2.70	38.64 1.09 -2.50	39.21 1.15 -2.26	38.64 1.12 -2.50	37.54 1.02 -4.66	37.57 1.01 -4.97	39.21 1.12 -2.97	38.63 1.03 -4.42	36.54 1.08 -1.80	38.62 1.06 -4.56	43.74 1.24 -3.70	39.23 1.22 -0.04	32.54 1.00 -0.27	35.64 0.74 -9.28

GILBOA___3 23758	31.07 0.56 -11.72	28.34 0.42 -14.00	27.57 0.41 -13.62	24.63 0.43 -9.95	24.47 0.43 -9.66	23.09 0.43 -7.96	23.38 0.43 -8.14	24.24 0.69 -0.65	29.37 0.84 -0.64	32.40 0.96 -0.58	35.94 1.00 -2.70	38.64 1.09 -2.50	39.21 1.15 -2.26	38.64 1.12 -2.50	37.54 1.02 -4.66	37.57 1.01 -4.97	39.21 1.12 -2.97	38.63 1.03 -4.42	36.54 1.08 -1.80	38.62 1.06 -4.56	43.74 1.24 -3.70	39.23 1.22 -0.04	32.54 1.00 -0.27	35.64 0.74 -9.28
GILBOA___4 23759	31.07 0.56 -11.72	28.34 0.42 -14.00	27.57 0.41 -13.62	24.63 0.43 -9.95	24.47 0.43 -9.66	23.09 0.43 -7.96	23.38 0.43 -8.14	24.24 0.69 -0.65	29.37 0.84 -0.64	32.40 0.96 -0.58	35.94 1.00 -2.70	38.64 1.09 -2.50	39.21 1.15 -2.26	38.64 1.12 -2.50	37.54 1.02 -4.66	37.57 1.01 -4.97	39.21 1.12 -2.97	38.63 1.03 -4.42	36.54 1.08 -1.80	38.62 1.06 -4.56	43.74 1.24 -3.70	39.23 1.22 -0.04	32.54 1.00 -0.27	35.64 0.74 -9.28
GILBOA___ 23599	31.07 0.56 -11.72	28.34 0.42 -14.00	27.57 0.41 -13.62	24.63 0.43 -9.95	24.47 0.43 -9.66	23.09 0.43 -7.96	23.38 0.43 -8.14	24.24 0.69 -0.65	29.37 0.84 -0.64	32.40 0.96 -0.58	35.94 1.00 -2.70	38.64 1.09 -2.50	39.21 1.15 -2.26	38.64 1.12 -2.50	37.54 1.02 -4.66	37.57 1.01 -4.97	39.21 1.12 -2.97	38.63 1.03 -4.42	36.54 1.08 -1.80	38.62 1.06 -4.56	43.74 1.24 -3.70	39.23 1.22 -0.04	32.54 1.00 -0.27	35.64 0.74 -9.28
GINNA___ 23603	18.62 -1.43 -1.26	14.37 -1.06 -1.50	14.00 -1.00 -1.46	14.30 -1.03 -1.07	14.38 -1.04 -1.04	14.52 -1.03 -0.86	14.64 -1.05 -0.87	21.07 -1.90 -0.07	25.51 -2.46 -0.07	27.96 -2.96 -0.06	29.34 -3.19 -0.29	31.89 -3.44 -0.27	32.50 -3.54 -0.24	31.79 -3.50 -0.27	29.21 -3.15 -0.50	29.00 -3.13 -0.53	31.98 -3.48 -0.33	30.45 -3.22 -0.49	30.57 -3.30 -0.20	30.31 -3.20 -0.51	35.37 -3.84 -0.41	34.71 -3.27 0.00	28.61 -2.69 -0.03	25.09 -1.56 -1.03
GLEN PARK___ 23778	18.42 -0.69 -0.34	13.77 -0.56 -0.40	13.35 -0.58 -0.39	13.93 -0.61 -0.29	14.01 -0.65 -0.28	14.24 -0.69 -0.23	14.47 -0.58 -0.23	22.01 -0.92 -0.02	27.17 -0.75 -0.02	30.29 -0.59 -0.02	31.71 -0.61 -0.08	34.36 -0.77 -0.07	35.08 -0.79 -0.06	34.32 -0.77 -0.07	31.14 -0.86 -0.13	30.88 -0.85 -0.14	34.33 -0.88 -0.09	32.61 -0.70 -0.13	32.94 -0.77 -0.05	32.27 -0.86 -0.13	38.09 -0.81 -0.11	36.84 -1.14 0.00	30.34 -0.94 -0.01	24.78 -1.10 -0.27
GLENWOOD_IC_1_G5 23712	32.30 1.48 -12.03	29.42 1.13 -14.36	30.89 1.06 -16.29	25.52 1.05 -10.21	25.34 1.05 -9.92	23.90 1.03 -8.17	24.20 1.04 -8.35	25.24 1.67 -0.66	30.56 2.01 -0.65	33.96 2.50 -0.60	43.80 2.84 -8.72	47.50 3.16 -9.28	49.09 3.29 -9.99	49.13 3.29 -10.82	49.70 3.06 -14.78	49.69 3.00 -15.10	51.69 3.37 -13.19	56.93 3.09 -20.67	51.69 3.20 -14.83	51.16 3.17 -15.00	72.57 3.76 -30.01	51.60 3.65 -9.97	47.05 2.94 -12.84	46.58 2.15 -18.82
GLENWOOD_IC_2_G1 23688	32.22 1.41 -12.03	29.35 1.06 -14.36	30.82 0.99 -16.29	25.45 0.98 -10.21	25.28 0.99 -9.92	23.84 0.97 -8.17	24.13 0.96 -8.35	25.15 1.58 -0.66	30.45 1.90 -0.65	33.80 2.35 -0.59	43.60 2.64 -8.72	47.32 2.98 -9.28	48.87 3.08 -9.99	48.92 3.08 -10.82	49.50 2.87 -14.77	49.50 2.81 -15.10	51.47 3.16 -13.19	56.73 2.89 -20.67	51.49 3.00 -14.83	50.97 2.97 -15.00	72.30 3.49 -30.01	51.37 3.42 -9.97	46.86 2.75 -12.84	46.43 2.00 -18.82
GLENWOOD_IC_3_G1 23689	32.22 1.41 -12.03	29.35 1.06 -14.36	30.82 0.99 -16.29	25.45 0.98 -10.21	25.28 0.99 -9.92	23.84 0.97 -8.17	24.13 0.96 -8.35	25.15 1.58 -0.66	30.45 1.90 -0.65	33.80 2.35 -0.59	43.60 2.64 -8.72	47.32 2.98 -9.28	48.87 3.08 -9.99	48.92 3.08 -10.82	49.50 2.87 -14.77	49.50 2.81 -15.10	51.47 3.16 -13.19	56.73 2.89 -20.67	51.49 3.00 -14.83	50.97 2.97 -15.00	72.30 3.49 -30.01	51.37 3.42 -9.97	46.86 2.75 -12.84	46.43 2.00 -18.82
GLENWOOD___4 23550	32.30 1.48 -12.03	29.42 1.13 -14.36	30.89 1.06 -16.29	25.52 1.05 -10.21	25.34 1.05 -9.92	23.90 1.03 -8.17	24.20 1.04 -8.35	25.24 1.67 -0.66	30.53 1.98 -0.65	33.96 2.50 -0.60	43.80 2.84 -8.72	47.50 3.16 -9.28	49.09 3.29 -9.99	49.13 3.29 -10.82	49.70 3.06 -14.78	49.69 3.00 -15.10	51.69 3.37 -13.19	56.93 3.09 -20.67	51.73 3.23 -14.83	51.16 3.17 -15.00	72.57 3.76 -30.01	51.60 3.65 -9.97	47.05 2.94 -12.84	46.58 2.15 -18.82
GLENWOOD___5 23614	32.30 1.48 -12.03	29.42 1.13 -14.36	30.89 1.06 -16.29	25.52 1.05 -10.21	25.34 1.05 -9.92	23.90 1.03 -8.17	24.20 1.04 -8.35	25.24 1.67 -0.66	30.53 1.98 -0.65	33.96 2.50 -0.60	43.80 2.84 -8.72	47.50 3.16 -9.28	49.09 3.29 -9.99	49.13 3.29 -10.82	49.70 3.06 -14.78	49.69 3.00 -15.10	51.69 3.37 -13.19	56.93 3.09 -20.67	51.73 3.23 -14.83	51.16 3.17 -15.00	72.57 3.76 -30.01	51.60 3.65 -9.97	47.05 2.94 -12.84	46.58 2.15 -18.82
GLOBAL GREEN_PORT_GT1 23814	33.63 2.82 -12.03	30.61 2.33 -14.36	32.01 2.18 -16.29	26.65 2.18 -10.21	26.43 2.14 -9.92	24.87 2.00 -8.17	25.21 2.04 -8.35	26.73 3.16 -0.66	32.10 3.54 -0.65	36.24 4.78 -0.59	46.34 5.38 -8.71	50.20 5.85 -9.28	51.77 5.98 -9.99	51.62 5.78 -10.82	51.99 5.35 -14.77	51.97 5.28 -15.10	54.18 5.87 -13.19	59.32 5.47 -20.67	54.05 5.56 -14.83	53.60 5.61 -15.00	75.40 6.60 -30.01	54.33 6.38 -9.97	49.04 4.94 -12.83	48.53 4.10 -18.81
GOETHSLN___LBMP 323567	32.18 1.37 -12.03	29.25 0.96 -14.36	28.40 0.88 -13.98	25.35 0.88 -10.21	25.18 0.89 -9.91	23.75 0.88 -8.17	24.05 0.89 -8.35	25.03 1.47 -0.66	30.39 1.84 -0.65	33.62 2.16 -0.59	37.43 2.42 -2.77	40.35 2.73 -2.56	40.99 2.86 -2.32	40.45 2.87 -2.56	39.32 2.68 -4.78	39.31 2.62 -5.10	41.12 2.95 -3.05	40.40 2.69 -4.54	38.30 2.79 -1.84	40.45 2.77 -4.68	45.89 3.30 -3.80	41.25 3.23 -0.04	34.14 2.60 -0.28	36.95 1.82 -9.52
GOUDEY___7 23579	22.83 0.11 -3.94	18.74 0.11 -4.70	18.24 0.12 -4.57	17.73 0.13 -3.34	17.77 0.14 -3.25	17.52 0.15 -2.67	17.68 0.13 -2.73	23.26 0.14 -0.22	28.23 0.11 -0.21	31.09 0.03 -0.19	33.21 0.06 -0.91	35.93 0.04 -0.84	36.60 0.04 -0.76	35.86 0.00 -0.84	33.43 0.00 -1.57	33.26 0.00 -1.67	36.07 -0.04 -0.98	34.50 -0.13 -1.46	34.19 -0.07 -0.59	34.44 -0.07 -1.50	39.90 -0.12 -1.22	37.99 0.00 -0.01	31.33 -0.03 -0.09	28.75 0.08 -3.06
GOUDEY___8 23580	22.83 0.11 -3.94	18.74 0.11 -4.70	18.23 0.11 -4.57	17.71 0.11 -3.34	17.75 0.13 -3.25	17.52 0.15 -2.67	17.68 0.13 -2.73	23.24 0.11 -0.22	28.20 0.08 -0.21	31.09 0.03 -0.19	33.18 0.03 -0.91	35.90 0.00 -0.84	36.56 0.00 -0.76	35.82 -0.04 -0.84	33.43 0.00 -1.57	33.26 0.00 -1.67	36.03 -0.07 -0.98	34.50 -0.13 -1.46	34.16 -0.10 -0.59	34.40 -0.10 -1.50	39.86 -0.16 -1.22	37.95 -0.04 -0.01	31.29 -0.06 -0.09	28.75 0.08 -3.06
GOWANUS_GT1_1 24077	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
GOWANUS_GT1_2 24078	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53

GOWANUS_GT1_3 24079	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
GOWANUS_GT1_4 24080	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
GOWANUS_GT1_5 24084	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
GOWANUS_GT1_6 24111	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
GOWANUS_GT1_7 24112	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
GOWANUS_GT1_8 24113	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
GOWANUS_GT2_1 24114	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
GOWANUS_GT2_2 24115	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
GOWANUS_GT2_3 24116	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
GOWANUS_GT2_4 24117	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
GOWANUS_GT2_5 24118	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
GOWANUS_GT2_6 24119	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
GOWANUS_GT2_7 24120	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
GOWANUS_GT2_8 24121	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
GOWANUS_GT3_1 24122	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
GOWANUS_GT3_2 24123	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53

GOWANUS_GT3_3 24124	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
GOWANUS_GT3_4 24125	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
GOWANUS_GT3_5 24126	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
GOWANUS_GT3_6 24127	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
GOWANUS_GT3_7 24128	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
GOWANUS_GT3_8 24129	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
GOWANUS_GT4_1 24130	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
GOWANUS_GT4_2 24131	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
GOWANUS_GT4_3 24132	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
GOWANUS_GT4_4 24133	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
GOWANUS_GT4_5 24134	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
GOWANUS_GT4_6 24135	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
GOWANUS_GT4_7 24136	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
GOWANUS_GT4_8 24137	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
GREENIDGE___3 23582	20.89 0.06 -2.05	16.45 0.08 -2.44	16.04 0.12 -2.38	16.12 0.13 -1.74	16.21 0.14 -1.69	16.26 0.18 -1.39	16.40 0.16 -1.42	23.04 0.02 -0.11	27.93 -0.08 -0.11	30.66 -0.31 -0.10	32.36 -0.35 -0.47	35.04 -0.46 -0.44	35.70 -0.50 -0.39	34.86 -0.60 -0.44	32.17 -0.51 -0.81	31.96 -0.51 -0.87	35.19 -0.46 -0.53	33.50 -0.46 -0.78	33.55 -0.44 -0.32	33.41 -0.40 -0.81	38.91 -0.54 -0.66	37.72 -0.27 -0.01	31.00 -0.31 -0.05	27.44 0.18 -1.64
GREENIDGE___4 23583	20.89 0.06 -2.05	16.45 0.08 -2.44	16.04 0.12 -2.38	16.12 0.13 -1.74	16.21 0.14 -1.69	16.26 0.18 -1.39	16.40 0.16 -1.42	23.04 0.02 -0.11	27.93 -0.08 -0.11	30.66 -0.31 -0.10	32.36 -0.35 -0.47	35.04 -0.46 -0.44	35.70 -0.50 -0.39	34.86 -0.60 -0.44	32.17 -0.51 -0.81	31.96 -0.51 -0.87	35.19 -0.46 -0.53	33.50 -0.46 -0.78	33.55 -0.44 -0.32	33.41 -0.40 -0.81	38.91 -0.54 -0.66	37.72 -0.27 -0.01	31.00 -0.31 -0.05	27.44 0.18 -1.64

GROVEVILLE___HYD 323602	32.26 1.18 -12.29	29.47 0.86 -14.68	28.63 0.80 -14.29	25.50 0.81 -10.43	25.34 0.83 -10.13	23.87 0.82 -8.35	24.18 0.83 -8.54	24.87 1.28 -0.68	30.13 1.56 -0.67	33.35 1.88 -0.61	37.17 2.10 -2.83	40.02 2.35 -2.62	40.61 2.43 -2.37	40.16 2.52 -2.62	39.11 2.36 -4.89	39.11 2.31 -5.21	40.83 2.60 -3.11	40.17 2.36 -4.64	38.01 2.46 -1.88	40.19 2.41 -4.79	45.51 2.83 -3.88	40.75 2.73 -0.04	33.80 2.25 -0.28	37.04 1.69 -9.73
HAMPSHIRE___PAPER_HYD 323593	16.68 -2.10 0.00	12.34 -1.59 0.00	11.92 -1.63 0.00	12.59 -1.67 0.00	12.51 -1.87 0.00	12.71 -1.98 0.00	12.92 -1.90 0.00	20.59 -2.31 0.00	25.53 -2.37 0.00	28.73 -2.13 0.00	30.02 -2.22 0.00	32.50 -2.56 0.00	33.12 -2.69 0.00	32.50 -2.52 0.00	29.31 -2.55 0.00	29.07 -2.53 0.00	32.38 -2.74 0.00	30.86 -2.32 0.00	31.07 -2.59 0.00	30.29 -2.71 0.00	35.85 -2.95 0.00	34.06 -3.91 0.00	28.39 -2.88 0.00	22.26 -3.36 0.00
HARZA MOOSE___RIVER 24016	18.30 -0.49 0.00	13.55 -0.38 0.00	13.15 -0.39 0.00	13.84 -0.41 0.00	13.93 -0.45 0.00	14.23 -0.47 0.00	14.40 -0.41 0.00	22.36 -0.55 0.00	27.43 -0.47 0.00	30.49 -0.37 0.00	31.86 -0.39 0.00	34.60 -0.46 0.00	35.34 -0.47 0.00	34.57 -0.46 0.00	31.35 -0.51 0.00	31.09 -0.51 0.00	34.59 -0.53 0.00	32.75 -0.43 0.00	33.16 -0.51 0.00	32.47 -0.53 0.00	38.29 -0.50 0.00	37.22 -0.76 0.00	30.67 -0.59 0.00	24.87 -0.74 0.00
HEMPSTEAD___ 23647	32.30 1.48 -12.03	29.46 1.17 -14.36	30.93 1.10 -16.29	25.55 1.08 -10.21	25.36 1.06 -9.92	23.90 1.03 -8.17	24.20 1.04 -8.35	25.22 1.65 -0.66	30.48 1.93 -0.65	33.96 2.50 -0.60	43.83 2.87 -8.72	47.53 3.19 -9.28	49.12 3.33 -9.99	49.17 3.33 -10.82	49.73 3.09 -14.78	49.73 3.03 -15.10	51.69 3.37 -13.19	56.97 3.12 -20.67	51.73 3.23 -14.83	51.20 3.20 -15.00	72.57 3.76 -30.01	51.63 3.68 -9.97	47.08 2.97 -12.84	46.64 2.20 -18.82
HICKLING___1 23621	22.57 0.96 -2.83	18.08 0.78 -3.38	17.62 0.79 -3.29	17.48 0.83 -2.40	17.57 0.86 -2.33	17.53 0.91 -1.92	17.68 0.90 -1.96	24.28 1.21 -0.16	29.42 1.37 -0.15	32.30 1.30 -0.14	34.28 1.39 -0.65	37.03 1.37 -0.60	37.71 1.36 -0.55	36.85 1.23 -0.60	34.13 1.15 -1.13	33.90 1.11 -1.20	36.61 0.81 -0.68	34.79 0.60 -1.01	34.75 0.67 -0.41	34.77 0.73 -1.04	40.38 0.74 -0.85	39.01 1.03 -0.01	32.08 0.75 -0.06	28.74 1.00 -2.12
HICKLING___2 23622	22.57 0.96 -2.83	18.08 0.78 -3.38	17.62 0.79 -3.29	17.48 0.83 -2.40	17.57 0.86 -2.33	17.53 0.91 -1.92	17.68 0.90 -1.96	24.28 1.21 -0.16	29.42 1.37 -0.15	32.30 1.30 -0.14	34.28 1.39 -0.65	37.03 1.37 -0.60	37.71 1.36 -0.55	36.85 1.23 -0.60	34.13 1.15 -1.13	33.90 1.11 -1.20	36.61 0.81 -0.68	34.79 0.60 -1.01	34.75 0.67 -0.41	34.77 0.73 -1.04	40.38 0.74 -0.85	39.01 1.03 -0.01	32.08 0.75 -0.06	28.74 1.00 -2.12
HIGH FALLS___HY 23754	32.41 1.52 -12.10	29.50 1.13 -14.45	28.66 1.06 -14.06	25.60 1.07 -10.27	25.44 1.09 -9.98	24.02 1.10 -8.22	24.31 1.10 -8.40	25.31 1.74 -0.67	30.76 2.20 -0.66	34.05 2.59 -0.60	37.90 2.87 -2.78	40.82 3.19 -2.58	41.47 3.33 -2.33	41.06 3.47 -2.58	39.89 3.22 -4.81	39.88 3.16 -5.13	41.73 3.55 -3.07	41.00 3.25 -4.57	38.89 3.37 -1.85	41.01 3.30 -4.71	46.42 3.80 -3.82	41.70 3.68 -0.04	34.55 3.00 -0.28	37.40 2.20 -9.58
HILLBURN___GT 23639	31.50 1.20 -11.52	28.56 0.88 -13.76	27.74 0.81 -13.39	24.86 0.83 -9.78	24.71 0.83 -9.50	23.36 0.84 -7.83	23.64 0.83 -8.00	24.89 1.35 -0.63	30.23 1.70 -0.62	33.44 2.01 -0.57	37.12 2.22 -2.65	40.00 2.49 -2.45	40.64 2.61 -2.22	40.10 2.63 -2.45	38.90 2.45 -4.58	38.88 2.40 -4.88	40.78 2.74 -2.92	39.98 2.46 -4.35	37.99 2.56 -1.76	40.02 2.54 -4.48	45.42 2.99 -3.64	40.94 2.92 -0.04	33.88 2.35 -0.26	36.37 1.64 -9.12
HISHELDN_WT_PWR 323625	19.45 -1.05 -1.72	15.35 -0.63 -2.05	15.01 -0.53 -2.00	15.17 -0.54 -1.46	15.26 -0.53 -1.42	15.35 -0.51 -1.17	15.39 -0.62 -1.19	21.56 -1.44 -0.09	25.79 -2.20 -0.09	28.14 -2.81 -0.09	29.54 -3.10 -0.40	31.95 -3.47 -0.37	32.52 -3.62 -0.33	31.71 -3.68 -0.37	29.36 -3.19 -0.68	29.19 -3.13 -0.73	32.52 -3.09 -0.49	30.96 -2.95 -0.73	30.93 -3.03 -0.30	30.85 -2.90 -0.75	35.68 -3.72 -0.61	34.75 -3.23 -0.01	28.75 -2.56 -0.04	26.00 -1.15 -1.53
HOLTSVILLE_IC_1 23690	32.52 1.71 -12.03	29.71 1.42 -14.36	31.17 1.34 -16.29	25.79 1.33 -10.21	25.59 1.29 -9.92	24.05 1.18 -8.17	24.35 1.19 -8.35	25.45 1.88 -0.66	30.56 2.01 -0.65	34.23 2.78 -0.59	44.15 3.19 -8.71	47.85 3.51 -9.28	49.41 3.62 -9.99	49.44 3.61 -10.82	49.95 3.31 -14.77	49.95 3.25 -15.10	51.90 3.58 -13.19	57.16 3.32 -20.67	51.89 3.40 -14.83	51.43 3.43 -15.00	72.84 4.03 -30.01	51.90 3.95 -9.97	47.32 3.22 -12.83	47.04 2.61 -18.81
HOLTSVILLE_IC_10 23699	32.67 1.86 -12.03	29.82 1.53 -14.36	31.27 1.44 -16.29	25.89 1.43 -10.21	25.69 1.39 -9.92	24.13 1.26 -8.17	24.45 1.29 -8.35	25.58 2.02 -0.66	30.76 2.20 -0.65	34.48 3.02 -0.59	44.41 3.45 -8.71	48.16 3.82 -9.28	49.69 3.90 -9.99	49.73 3.89 -10.82	50.20 3.57 -14.77	50.20 3.51 -15.10	52.18 3.86 -13.19	57.43 3.58 -20.67	52.16 3.67 -14.83	51.72 3.73 -15.00	73.19 4.38 -30.01	52.24 4.29 -9.97	47.57 3.47 -12.83	47.28 2.84 -18.81
HOLTSVILLE_IC_2 23691	32.52 1.71 -12.03	29.71 1.42 -14.36	31.17 1.34 -16.29	25.79 1.33 -10.21	25.59 1.29 -9.92	24.05 1.18 -8.17	24.35 1.19 -8.35	25.45 1.88 -0.66	30.56 2.01 -0.65	34.23 2.78 -0.59	44.15 3.19 -8.71	47.85 3.51 -9.28	49.41 3.62 -9.99	49.44 3.61 -10.82	49.95 3.31 -14.77	49.95 3.25 -15.10	51.90 3.58 -13.19	57.16 3.32 -20.67	51.89 3.40 -14.83	51.43 3.43 -15.00	72.84 4.03 -30.01	51.90 3.95 -9.97	47.32 3.22 -12.83	47.04 2.61 -18.81
HOLTSVILLE_IC_3 23692	32.52 1.71 -12.03	29.71 1.42 -14.36	31.17 1.34 -16.29	25.79 1.33 -10.21	25.59 1.29 -9.92	24.05 1.18 -8.17	24.35 1.19 -8.35	25.45 1.88 -0.66	30.56 2.01 -0.65	34.23 2.78 -0.59	44.15 3.19 -8.71	47.85 3.51 -9.28	49.41 3.62 -9.99	49.44 3.61 -10.82	49.95 3.31 -14.77	49.95 3.25 -15.10	51.90 3.58 -13.19	57.16 3.32 -20.67	51.89 3.40 -14.83	51.43 3.43 -15.00	72.84 4.03 -30.01	51.90 3.95 -9.97	47.32 3.22 -12.83	47.04 2.61 -18.81
HOLTSVILLE_IC_4 23693	32.52 1.71 -12.03	29.71 1.42 -14.36	31.17 1.34 -16.29	25.79 1.33 -10.21	25.59 1.29 -9.92	24.05 1.18 -8.17	24.35 1.19 -8.35	25.45 1.88 -0.66	30.56 2.01 -0.65	34.23 2.78 -0.59	44.15 3.19 -8.71	47.85 3.51 -9.28	49.41 3.62 -9.99	49.44 3.61 -10.82	49.95 3.31 -14.77	49.95 3.25 -15.10	51.90 3.58 -13.19	57.16 3.32 -20.67	51.89 3.40 -14.83	51.43 3.43 -15.00	72.84 4.03 -30.01	51.90 3.95 -9.97	47.32 3.22 -12.83	47.04 2.61 -18.81
HOLTSVILLE_IC_5 23694	32.52 1.71 -12.03	29.71 1.42 -14.36	31.17 1.34 -16.29	25.79 1.33 -10.21	25.59 1.29 -9.92	24.05 1.18 -8.17	24.35 1.19 -8.35	25.45 1.88 -0.66	30.56 2.01 -0.65	34.23 2.78 -0.59	44.15 3.19 -8.71	47.85 3.51 -9.28	49.41 3.62 -9.99	49.44 3.61 -10.82	49.95 3.31 -14.77	49.95 3.25 -15.10	51.90 3.58 -13.19	57.16 3.32 -20.67	51.89 3.40 -14.83	51.43 3.43 -15.00	72.84 4.03 -30.01	51.90 3.95 -9.97	47.32 3.22 -12.83	47.04 2.61 -18.81
HOLTSVILLE_IC_6 23695	32.67 1.86 -12.03	29.82 1.53 -14.36	31.27 1.44 -16.29	25.89 1.43 -10.21	25.69 1.39 -9.92	24.13 1.26 -8.17	24.45 1.29 -8.35	25.58 2.02 -0.66	30.76 2.20 -0.65	34.48 3.02 -0.59	44.41 3.45 -8.71	48.16 3.82 -9.28	49.69 3.90 -9.99	49.73 3.89 -10.82	50.20 3.57 -14.77	50.20 3.51 -15.10	52.18 3.86 -13.19	57.43 3.58 -20.67	52.16 3.67 -14.83	51.72 3.73 -15.00	73.19 4.38 -30.01	52.24 4.29 -9.97	47.57 3.47 -12.83	47.28 2.84 -18.81

HOLTSVILLE_IC_7 23696	32.67 1.86 -12.03	29.82 1.53 -14.36	31.27 1.44 -16.29	25.89 1.43 -10.21	25.69 1.39 -9.92	24.13 1.26 -8.17	24.45 1.29 -8.35	25.58 2.02 -0.66	30.76 2.20 -0.65	34.48 3.02 -0.59	44.41 3.45 -8.71	48.16 3.82 -9.28	49.69 3.90 -9.99	49.73 3.89 -10.82	50.20 3.57 -14.77	50.20 3.51 -15.10	52.18 3.86 -13.19	57.43 3.58 -20.67	52.16 3.67 -14.83	51.72 3.73 -15.00	73.19 4.38 -30.01	52.24 4.29 -9.97	47.57 3.47 -12.83	47.28 2.84 -18.81
HOLTSVILLE_IC_8 23697	32.67 1.86 -12.03	29.82 1.53 -14.36	31.27 1.44 -16.29	25.89 1.43 -10.21	25.69 1.39 -9.92	24.13 1.26 -8.17	24.45 1.29 -8.35	25.58 2.02 -0.66	30.76 2.20 -0.65	34.48 3.02 -0.59	44.41 3.45 -8.71	48.16 3.82 -9.28	49.69 3.90 -9.99	49.73 3.89 -10.82	50.20 3.57 -14.77	50.20 3.51 -15.10	52.18 3.86 -13.19	57.43 3.58 -20.67	52.16 3.67 -14.83	51.72 3.73 -15.00	73.19 4.38 -30.01	52.24 4.29 -9.97	47.57 3.47 -12.83	47.28 2.84 -18.81
HOLTSVILLE_IC_9 23698	32.67 1.86 -12.03	29.82 1.53 -14.36	31.27 1.44 -16.29	25.89 1.43 -10.21	25.69 1.39 -9.92	24.13 1.26 -8.17	24.45 1.29 -8.35	25.58 2.02 -0.66	30.76 2.20 -0.65	34.48 3.02 -0.59	44.41 3.45 -8.71	48.16 3.82 -9.28	49.69 3.90 -9.99	49.73 3.89 -10.82	50.20 3.57 -14.77	50.20 3.51 -15.10	52.18 3.86 -13.19	57.43 3.58 -20.67	52.16 3.67 -14.83	51.72 3.73 -15.00	73.19 4.38 -30.01	52.24 4.29 -9.97	47.57 3.47 -12.83	47.28 2.84 -18.81
HQ_GEN_CEDARS 23644	14.93 -3.27 0.58	10.72 -2.51 0.70	10.37 -2.49 0.68	11.24 -2.52 0.50	11.12 -2.77 0.48	11.39 -2.91 0.40	11.52 -2.89 0.41	19.78 -3.09 0.03	24.69 -3.18 0.03	28.18 -2.65 0.03	29.34 -2.77 0.13	31.71 -3.23 0.12	32.25 -3.44 0.11	31.78 -3.12 0.12	28.38 -3.25 0.23	28.09 -3.25 0.25	31.50 -3.48 0.15	30.01 -2.95 0.22	30.24 -3.33 0.09	29.21 -3.56 0.23	34.77 -3.84 0.18	32.24 -5.73 0.00	27.28 -3.97 0.01	15.00 -5.05 5.57
HQ_GEN_CEDARS_PROXY 323590	14.93 -3.27 0.58	10.72 -2.51 0.70	10.37 -2.49 0.68	11.24 -2.52 0.50	11.12 -2.77 0.48	11.39 -2.91 0.40	11.52 -2.89 0.41	19.78 -3.09 0.03	24.69 -3.18 0.03	28.18 -2.65 0.03	29.34 -2.77 0.13	31.71 -3.23 0.12	32.25 -3.44 0.11	31.78 -3.12 0.12	28.38 -3.25 0.23	28.09 -3.25 0.25	31.50 -3.48 0.15	30.01 -2.95 0.22	30.24 -3.33 0.09	29.21 -3.56 0.23	34.77 -3.84 0.18	32.24 -5.73 0.00	27.28 -3.97 0.01	15.00 -5.05 5.57
HQ_GEN_IMPORT 323601	18.78 0.00 0.00	13.92 0.00 0.00	13.54 0.00 0.00	14.26 0.00 0.00	14.38 0.00 0.00	14.70 0.00 0.00	14.81 0.00 0.00	22.91 0.00 0.00	27.90 0.00 0.00	30.86 0.00 0.00	32.24 0.00 0.00	35.06 0.00 0.00	35.80 0.00 0.00	35.02 0.00 0.00	31.86 0.00 0.00	31.59 0.00 0.00	35.12 0.00 0.00	33.18 0.00 0.00	33.67 0.00 0.00	33.00 0.00 0.00	38.80 0.00 0.00	37.98 0.00 0.00	31.27 0.00 0.00	20.51 0.00 5.11
HQ_GEN_WHEEL 23651	18.78 0.00 0.00	13.92 0.00 0.00	13.54 0.00 0.00	14.26 0.00 0.00	14.38 0.00 0.00	14.70 0.00 0.00	14.81 0.00 0.00	22.91 0.00 0.00	27.90 0.00 0.00	30.86 0.00 0.00	32.24 0.00 0.00	35.06 0.00 0.00	35.80 0.00 0.00	35.02 0.00 0.00	31.86 0.00 0.00	31.59 0.00 0.00	35.12 0.00 0.00	33.18 0.00 0.00	33.67 0.00 0.00	33.00 0.00 0.00	38.80 0.00 0.00	37.98 0.00 0.00	31.27 0.00 0.00	20.51 0.00 5.11
HUDSON_AVE_GT_3 23810	32.24 1.43 -12.03	29.30 1.02 -14.36	28.45 0.93 -13.98	25.40 0.94 -10.21	25.24 0.95 -9.91	23.81 0.94 -8.17	24.11 0.95 -8.35	25.13 1.56 -0.66	30.51 1.95 -0.65	33.77 2.31 -0.59	37.59 2.58 -2.77	40.53 2.91 -2.56	41.17 3.04 -2.32	40.63 3.05 -2.56	39.48 2.84 -4.78	39.47 2.78 -5.10	41.29 3.13 -3.05	40.57 2.85 -4.54	38.47 2.96 -1.84	40.62 2.94 -4.68	46.09 3.49 -3.80	41.40 3.38 -0.04	34.30 2.75 -0.28	37.08 1.95 -9.52
HUDSON_AVE_GT_4 23540	32.24 1.43 -12.03	29.30 1.02 -14.36	28.45 0.93 -13.98	25.40 0.94 -10.21	25.24 0.95 -9.91	23.81 0.94 -8.17	24.11 0.95 -8.35	25.13 1.56 -0.66	30.51 1.95 -0.65	33.77 2.31 -0.59	37.59 2.58 -2.77	40.53 2.91 -2.56	41.17 3.04 -2.32	40.63 3.05 -2.56	39.48 2.84 -4.78	39.47 2.78 -5.10	41.29 3.13 -3.05	40.57 2.85 -4.54	38.47 2.96 -1.84	40.62 2.94 -4.68	46.09 3.49 -3.80	41.40 3.38 -0.04	34.30 2.75 -0.28	37.08 1.95 -9.52
HUDSON_AVE_GT_5 23657	32.24 1.43 -12.03	29.30 1.02 -14.36	28.45 0.93 -13.98	25.40 0.94 -10.21	25.24 0.95 -9.91	23.81 0.94 -8.17	24.11 0.95 -8.35	25.13 1.56 -0.66	30.51 1.95 -0.65	33.77 2.31 -0.59	37.59 2.58 -2.77	40.53 2.91 -2.56	41.17 3.04 -2.32	40.63 3.05 -2.56	39.48 2.84 -4.78	39.47 2.78 -5.10	41.29 3.13 -3.05	40.57 2.85 -4.54	38.47 2.96 -1.84	40.62 2.94 -4.68	46.09 3.49 -3.80	41.40 3.38 -0.04	34.30 2.75 -0.28	37.08 1.95 -9.52
HUDSON_AVE_10 24168	32.20 1.39 -12.03	29.26 0.97 -14.36	28.40 0.88 -13.98	25.35 0.88 -10.21	25.18 0.89 -9.91	23.76 0.90 -8.17	24.07 0.90 -8.35	25.06 1.49 -0.66	30.45 1.90 -0.65	33.68 2.22 -0.59	37.46 2.45 -2.77	40.39 2.77 -2.56	41.03 2.90 -2.32	40.49 2.91 -2.56	39.38 2.74 -4.78	39.38 2.69 -5.10	41.19 3.02 -3.05	40.44 2.72 -4.54	38.37 2.86 -1.84	40.52 2.84 -4.68	45.97 3.38 -3.80	41.28 3.27 -0.04	34.23 2.69 -0.28	37.00 1.87 -9.52
HUNTER_MOUNT___DRP 323613	33.52 1.30 -13.44	30.93 0.96 -16.05	30.09 0.93 -15.61	26.63 0.97 -11.40	26.44 0.99 -11.08	24.83 1.00 -9.13	25.14 0.99 -9.33	25.18 1.53 -0.74	30.50 1.87 -0.73	33.63 2.10 -0.66	37.56 2.22 -3.09	40.37 2.45 -2.86	40.94 2.54 -2.59	40.47 2.59 -2.86	39.56 2.36 -5.34	39.66 2.37 -5.69	41.16 2.63 -3.40	40.70 2.46 -5.07	38.25 2.53 -2.06	40.70 2.47 -5.23	45.95 2.91 -4.25	40.83 2.81 -0.05	33.89 2.31 -0.31	37.99 1.74 -10.63
HUNTLEY___63 23557	19.34 -1.09 -1.64	15.23 -0.65 -1.96	14.90 -0.56 -1.91	15.08 -0.57 -1.39	15.17 -0.56 -1.35	15.27 -0.54 -1.12	15.29 -0.67 -1.14	21.49 -1.51 -0.09	25.67 -2.32 -0.09	28.01 -2.93 -0.08	29.40 -3.22 -0.38	31.80 -3.61 -0.35	32.40 -3.72 -0.32	31.52 -3.85 -0.35	29.20 -3.31 -0.65	29.07 -3.22 -0.70	31.94 -3.62 -0.44	30.45 -3.38 -0.65	30.40 -3.54 -0.27	30.24 -3.43 -0.67	35.00 -4.35 -0.55	34.18 -3.80 -0.01	28.28 -3.03 -0.04	25.63 -1.36 -1.37
HUNTLEY___64 23558	19.34 -1.09 -1.64	15.23 -0.65 -1.96	14.90 -0.56 -1.91	15.08 -0.57 -1.39	15.17 -0.56 -1.35	15.27 -0.54 -1.12	15.29 -0.67 -1.14	21.49 -1.51 -0.09	25.67 -2.32 -0.09	28.01 -2.93 -0.08	29.40 -3.22 -0.38	31.80 -3.61 -0.35	32.40 -3.72 -0.32	31.52 -3.85 -0.35	29.20 -3.31 -0.65	29.07 -3.22 -0.70	31.94 -3.62 -0.44	30.45 -3.38 -0.65	30.40 -3.54 -0.27	30.24 -3.43 -0.67	35.00 -4.35 -0.55	34.18 -3.80 -0.01	28.28 -3.03 -0.04	25.63 -1.36 -1.37
HUNTLEY___65 23559	19.34 -1.09 -1.64	15.23 -0.65 -1.96	14.90 -0.56 -1.91	15.08 -0.57 -1.39	15.17 -0.56 -1.35	15.27 -0.54 -1.12	15.29 -0.67 -1.14	21.49 -1.51 -0.09	25.67 -2.32 -0.09	28.01 -2.93 -0.08	29.40 -3.22 -0.38	31.80 -3.61 -0.35	32.40 -3.72 -0.32	31.52 -3.85 -0.35	29.20 -3.31 -0.65	29.07 -3.22 -0.70	31.94 -3.62 -0.44	30.45 -3.38 -0.65	30.40 -3.54 -0.27	30.24 -3.43 -0.67	35.00 -4.35 -0.55	34.18 -3.80 -0.01	28.28 -3.03 -0.04	25.63 -1.36 -1.37
HUNTLEY___66 23560	19.34 -1.09 -1.64	15.23 -0.65 -1.96	14.90 -0.56 -1.91	15.08 -0.57 -1.39	15.17 -0.56 -1.35	15.27 -0.54 -1.12	15.29 -0.67 -1.14	21.49 -1.51 -0.09	25.67 -2.32 -0.09	28.01 -2.93 -0.08	29.40 -3.22 -0.38	31.80 -3.61 -0.35	32.40 -3.72 -0.32	31.52 -3.85 -0.35	29.20 -3.31 -0.65	29.07 -3.22 -0.70	31.94 -3.62 -0.44	30.45 -3.38 -0.65	30.40 -3.54 -0.27	30.24 -3.43 -0.67	35.00 -4.35 -0.55	34.18 -3.80 -0.01	28.28 -3.03 -0.04	25.63 -1.36 -1.37

HUNTLEY___67 23561	19.17 -1.30 -1.68	15.15 -0.78 -2.01	14.82 -0.68 -1.95	14.98 -0.70 -1.43	15.06 -0.70 -1.39	15.16 -0.68 -1.14	15.18 -0.80 -1.17	21.24 -1.76 -0.09	25.34 -2.65 -0.09	27.61 -3.33 -0.08	28.99 -3.64 -0.39	31.31 -4.10 -0.36	31.87 -4.26 -0.32	31.07 -4.31 -0.36	28.80 -3.73 -0.67	28.67 -3.63 -0.71	31.50 -4.07 -0.45	30.00 -3.85 -0.67	30.00 -3.94 -0.27	29.86 -3.83 -0.69	34.47 -4.89 -0.56	33.69 -4.29 -0.01	27.93 -3.38 -0.04	25.36 -1.67 -1.41
HUNTLEY___68 23562	19.17 -1.30 -1.68	15.15 -0.78 -2.01	14.82 -0.68 -1.95	14.98 -0.70 -1.43	15.06 -0.70 -1.39	15.16 -0.68 -1.14	15.18 -0.80 -1.17	21.24 -1.76 -0.09	25.34 -2.65 -0.09	27.61 -3.33 -0.08	28.99 -3.64 -0.39	31.31 -4.10 -0.36	31.87 -4.26 -0.32	31.07 -4.31 -0.36	28.80 -3.73 -0.67	28.67 -3.63 -0.71	31.50 -4.07 -0.45	30.00 -3.85 -0.67	30.00 -3.94 -0.27	29.86 -3.83 -0.69	34.47 -4.89 -0.56	33.69 -4.29 -0.01	27.93 -3.38 -0.04	25.36 -1.67 -1.41
HYLAND___LFGE 323620	19.93 -0.49 -1.64	15.59 -0.29 -1.95	15.21 -0.23 -1.90	15.42 -0.23 -1.39	15.51 -0.22 -1.35	15.63 -0.18 -1.11	15.74 -0.21 -1.14	22.31 -0.69 -0.09	26.90 -1.09 -0.09	29.49 -1.45 -0.08	30.98 -1.64 -0.38	33.55 -1.86 -0.35	34.15 -1.97 -0.32	33.30 -2.07 -0.35	30.73 -1.78 -0.65	30.55 -1.74 -0.69	34.33 -1.26 -0.47	32.69 -1.19 -0.70	32.77 -1.18 -0.29	32.60 -1.12 -0.72	37.99 -1.40 -0.59	37.07 -0.91 -0.01	30.44 -0.88 -0.04	27.04 -0.05 -1.47
INDECK___CORINTH 23802	35.51 1.00 -15.73	33.52 0.81 -18.79	32.49 0.66 -18.28	28.34 0.73 -13.35	28.09 0.75 -12.97	26.15 0.76 -10.69	26.46 0.73 -10.92	25.63 1.86 -0.87	30.93 2.18 -0.85	34.08 2.44 -0.78	38.25 2.39 -3.62	40.97 2.56 -3.35	41.35 2.51 -3.04	40.72 2.35 -3.35	40.16 2.04 -6.26	40.28 2.02 -6.67	41.36 2.25 -3.99	40.97 1.86 -5.94	37.89 1.82 -2.41	40.87 1.75 -6.13	45.83 2.06 -4.97	40.42 2.39 -0.06	33.69 2.06 -0.36	39.53 1.46 -12.45
INDECK___ILION 23567	18.82 0.38 0.34	13.79 0.26 0.40	13.41 0.26 0.39	14.24 0.27 0.29	14.37 0.27 0.28	14.75 0.28 0.23	14.86 0.28 0.23	23.35 0.46 0.02	28.47 0.59 0.02	31.56 0.71 0.02	32.91 0.74 0.08	35.76 0.77 0.07	36.53 0.79 0.07	35.72 0.77 0.07	32.43 0.70 0.13	32.15 0.70 0.14	35.84 0.81 0.09	33.78 0.73 0.13	34.36 0.74 0.05	33.59 0.73 0.13	39.58 0.89 0.11	38.77 0.80 0.00	31.92 0.66 0.01	25.84 0.49 0.27
INDECK___OLEAN 23982	20.42 -0.32 -1.96	16.08 -0.18 -2.34	15.69 -0.14 -2.28	15.82 -0.10 -1.66	15.91 -0.09 -1.62	16.01 -0.01 -1.33	16.10 -0.07 -1.36	22.83 -0.18 -0.11	27.62 -0.39 -0.11	30.28 -0.68 -0.10	31.95 -0.74 -0.45	34.53 -0.95 -0.42	35.14 -1.04 -0.38	34.07 -1.37 -0.42	31.53 -1.12 -0.78	31.35 -1.07 -0.83	34.30 -1.33 -0.51	32.61 -1.33 -0.76	32.60 -1.38 -0.31	32.47 -1.32 -0.79	37.73 -1.71 -0.64	36.58 -1.41 -0.01	30.13 -1.19 -0.05	26.99 -0.23 -1.60
INDECK___OSWEGO 23783	19.11 -0.51 -0.83	14.55 -0.36 -0.99	14.16 -0.35 -0.97	14.59 -0.37 -0.71	14.69 -0.37 -0.68	14.88 -0.38 -0.56	15.01 -0.39 -0.58	22.29 -0.66 -0.05	27.16 -0.78 -0.05	29.98 -0.93 -0.04	31.47 -0.97 -0.19	34.18 -1.05 -0.18	34.89 -1.07 -0.16	34.11 -1.09 -0.18	31.20 -0.99 -0.33	30.97 -0.98 -0.35	34.24 -1.09 -0.21	32.47 -1.03 -0.32	32.75 -1.04 -0.13	32.33 -0.99 -0.33	37.90 -1.16 -0.26	36.88 -1.10 0.00	30.38 -0.91 -0.02	25.64 -0.64 -0.66
INDECK___YERKES 23781	19.34 -1.09 -1.64	15.23 -0.65 -1.96	14.90 -0.56 -1.91	15.08 -0.57 -1.39	15.17 -0.56 -1.35	15.27 -0.54 -1.12	15.29 -0.67 -1.14	21.49 -1.51 -0.09	25.67 -2.32 -0.09	28.01 -2.93 -0.08	29.40 -3.22 -0.38	31.80 -3.61 -0.35	32.40 -3.72 -0.32	31.52 -3.85 -0.35	29.20 -3.31 -0.65	29.07 -3.22 -0.70	31.94 -3.62 -0.44	30.45 -3.38 -0.65	30.40 -3.54 -0.27	30.24 -3.43 -0.67	35.00 -4.35 -0.55	34.18 -3.80 -0.01	28.28 -3.03 -0.04	25.63 -1.36 -1.37
INDIAN POINT_GT_1 24139	31.84 1.13 -11.93	28.98 0.81 -14.25	28.15 0.74 -13.86	25.15 0.77 -10.13	24.97 0.76 -9.83	23.57 0.76 -8.10	23.87 0.77 -8.28	24.82 1.26 -0.66	30.14 1.59 -0.65	33.30 1.85 -0.59	37.08 2.10 -2.74	39.95 2.35 -2.54	40.54 2.43 -2.30	40.01 2.45 -2.54	38.90 2.29 -4.74	38.92 2.27 -5.06	40.67 2.53 -3.02	39.97 2.29 -4.50	37.88 2.39 -1.83	39.99 2.34 -4.64	45.36 2.79 -3.77	40.75 2.73 -0.04	33.73 2.19 -0.27	36.59 1.54 -9.44
INDIAN POINT_GT_2 23659	31.84 1.13 -11.93	28.98 0.81 -14.25	28.15 0.74 -13.86	25.15 0.77 -10.13	24.97 0.76 -9.83	23.57 0.76 -8.10	23.87 0.77 -8.28	24.82 1.26 -0.66	30.14 1.59 -0.65	33.30 1.85 -0.59	37.08 2.10 -2.74	39.95 2.35 -2.54	40.54 2.43 -2.30	40.01 2.45 -2.54	38.90 2.29 -4.74	38.92 2.27 -5.06	40.67 2.53 -3.02	39.97 2.29 -4.50	37.88 2.39 -1.83	39.99 2.34 -4.64	45.36 2.79 -3.77	40.75 2.73 -0.04	33.73 2.19 -0.27	36.59 1.54 -9.44
INDIAN POINT_GT_3 24019	31.84 1.13 -11.93	28.98 0.81 -14.25	28.15 0.74 -13.86	25.15 0.77 -10.13	24.97 0.76 -9.83	23.57 0.76 -8.10	23.87 0.77 -8.28	24.82 1.26 -0.66	30.14 1.59 -0.65	33.30 1.85 -0.59	37.08 2.10 -2.74	39.95 2.35 -2.54	40.54 2.43 -2.30	40.01 2.45 -2.54	38.90 2.29 -4.74	38.92 2.27 -5.06	40.67 2.53 -3.02	39.97 2.29 -4.50	37.88 2.39 -1.83	39.99 2.34 -4.64	45.36 2.79 -3.77	40.75 2.73 -0.04	33.73 2.19 -0.27	36.59 1.54 -9.44
INDIAN POINT___2 23530	31.69 1.11 -11.80	28.82 0.81 -14.09	28.00 0.74 -13.71	25.03 0.76 -10.02	24.87 0.76 -9.73	23.46 0.75 -8.02	23.76 0.76 -8.19	24.79 1.24 -0.65	30.10 1.56 -0.64	33.30 1.85 -0.58	37.02 2.06 -2.71	39.88 2.31 -2.51	40.52 2.43 -2.28	39.98 2.45 -2.51	38.82 2.26 -4.69	38.84 2.24 -5.00	40.64 2.53 -2.99	39.89 2.26 -4.45	37.86 2.39 -1.81	39.93 2.34 -4.59	45.28 2.75 -3.73	40.71 2.70 -0.04	33.73 2.19 -0.27	36.47 1.51 -9.34
INDIAN POINT___3 23531	31.79 1.07 -11.93	28.94 0.77 -14.25	28.13 0.72 -13.87	25.11 0.73 -10.13	24.95 0.73 -9.84	23.54 0.73 -8.11	23.83 0.73 -8.29	24.75 1.19 -0.66	30.05 1.51 -0.65	33.24 1.79 -0.59	36.99 2.00 -2.75	39.84 2.24 -2.54	40.47 2.36 -2.30	39.91 2.35 -2.54	38.81 2.20 -4.74	38.80 2.15 -5.06	40.57 2.42 -3.02	39.87 2.19 -4.50	37.78 2.29 -1.83	39.92 2.28 -4.65	45.24 2.68 -3.77	40.64 2.62 -0.04	33.64 2.09 -0.27	36.52 1.46 -9.44
IP CORINTH___1 23988	35.40 0.88 -15.73	33.44 0.72 -18.79	32.41 0.58 -18.28	28.25 0.64 -13.35	27.98 0.63 -12.97	26.03 0.65 -10.69	26.33 0.59 -10.92	25.40 1.63 -0.87	30.71 1.95 -0.85	33.86 2.22 -0.78	38.02 2.16 -3.62	40.72 2.31 -3.35	41.06 2.22 -3.04	40.40 2.03 -3.35	39.87 1.75 -6.26	40.03 1.77 -6.67	41.07 1.97 -3.99	40.71 1.59 -5.94	37.63 1.55 -2.41	40.68 1.55 -6.13	45.59 1.82 -4.97	40.20 2.16 -0.06	33.51 1.88 -0.36	39.33 1.26 -12.45
IP___TICONDEROGA 23804	35.40 1.43 -15.19	33.17 1.10 -18.14	32.30 1.10 -17.66	28.39 1.24 -12.90	28.17 1.27 -12.52	26.36 1.34 -10.32	26.73 1.36 -10.55	26.26 2.52 -0.84	31.77 3.04 -0.82	35.04 3.43 -0.75	39.12 3.39 -3.50	41.87 3.58 -3.23	42.17 3.44 -2.93	41.41 3.15 -3.23	40.67 2.77 -6.04	40.81 2.78 -6.44	41.99 3.02 -3.85	41.87 2.95 -5.73	38.86 2.86 -2.33	41.72 2.80 -5.92	46.70 3.10 -4.80	41.18 3.15 -0.05	34.28 2.66 -0.35	39.95 2.31 -12.03
JARVIS____ 23743	18.43 -0.02 0.34	13.51 -0.01 0.40	13.12 -0.03 0.39	13.94 -0.03 0.29	14.07 -0.03 0.28	14.44 -0.03 0.23	14.56 -0.01 0.23	22.89 0.00 0.02	27.88 0.00 0.02	30.88 0.03 0.02	32.20 0.03 0.08	35.02 0.04 0.07	35.78 0.04 0.07	34.98 0.04 0.07	31.76 0.03 0.13	31.48 0.03 0.14	35.07 0.04 0.09	33.08 0.03 0.13	33.65 0.03 0.05	32.90 0.03 0.13	38.73 0.04 0.11	37.97 0.00 0.00	31.26 0.00 0.01	25.32 -0.03 0.27

JENNISON___1 23625	23.52 0.66 -4.08	19.29 0.49 -4.87	18.75 0.46 -4.74	18.19 0.47 -3.46	18.24 0.50 -3.36	17.98 0.51 -2.77	18.23 0.58 -2.83	23.86 0.73 -0.22	29.15 1.03 -0.22	32.24 1.17 -0.20	34.44 1.26 -0.94	37.26 1.33 -0.87	37.95 1.36 -0.79	37.15 1.26 -0.87	34.57 1.08 -1.62	34.40 1.07 -1.73	37.34 1.19 -1.02	35.83 1.13 -1.52	35.46 1.18 -0.62	35.72 1.15 -1.57	41.47 1.40 -1.28	39.39 1.41 -0.01	32.33 0.97 -0.09	29.66 0.85 -3.19
JENNISON___2 23626	23.50 0.64 -4.08	19.27 0.47 -4.87	18.73 0.45 -4.74	18.18 0.46 -3.46	18.23 0.49 -3.36	17.97 0.50 -2.77	18.21 0.56 -2.83	23.84 0.71 -0.22	29.13 1.00 -0.22	32.21 1.14 -0.20	34.41 1.23 -0.94	37.19 1.26 -0.87	37.88 1.29 -0.79	37.11 1.23 -0.87	34.54 1.05 -1.62	34.37 1.04 -1.73	37.30 1.16 -1.02	35.76 1.06 -1.52	35.43 1.14 -0.62	35.69 1.12 -1.57	41.43 1.36 -1.28	39.36 1.37 -0.01	32.30 0.94 -0.09	29.63 0.82 -3.19
KEDC PORT_JEFF_GT2 24210	32.60 1.78 -12.03	29.78 1.49 -14.36	31.23 1.39 -16.29	25.85 1.38 -10.21	25.64 1.35 -9.92	24.09 1.22 -8.17	24.39 1.23 -8.35	25.52 1.95 -0.66	30.67 2.12 -0.65	34.36 2.90 -0.59	44.31 3.35 -8.71	48.02 3.68 -9.28	49.55 3.76 -9.99	49.55 3.71 -10.82	50.05 3.41 -14.77	50.04 3.35 -15.10	51.97 3.65 -13.19	57.23 3.38 -20.67	51.96 3.47 -14.83	51.56 3.56 -15.00	72.96 4.15 -30.01	52.01 4.06 -9.97	47.48 3.38 -12.83	47.20 2.77 -18.81
KEDC PORT_JEFF_GT3 24211	32.60 1.78 -12.03	29.78 1.49 -14.36	31.23 1.39 -16.29	25.85 1.38 -10.21	25.64 1.35 -9.92	24.09 1.22 -8.17	24.39 1.23 -8.35	25.52 1.95 -0.66	30.67 2.12 -0.65	34.36 2.90 -0.59	44.31 3.35 -8.71	48.02 3.68 -9.28	49.55 3.76 -9.99	49.55 3.71 -10.82	50.05 3.41 -14.77	50.04 3.35 -15.10	51.97 3.65 -13.19	57.23 3.38 -20.67	51.96 3.47 -14.83	51.56 3.56 -15.00	72.96 4.15 -30.01	52.01 4.06 -9.97	47.48 3.38 -12.83	47.20 2.77 -18.81
KEDC_GLWD_GT4 24219	32.30 1.48 -12.03	29.42 1.13 -14.36	30.89 1.06 -16.29	25.52 1.05 -10.21	25.34 1.05 -9.92	23.90 1.03 -8.17	24.20 1.04 -8.35	25.24 1.67 -0.66	30.56 2.01 -0.65	33.96 2.50 -0.60	43.80 2.84 -8.72	47.50 3.16 -9.28	49.09 3.29 -9.99	49.13 3.29 -10.82	49.70 3.06 -14.78	49.69 3.00 -15.10	51.69 3.37 -13.19	56.93 3.09 -20.67	51.69 3.47 -14.83	51.16 3.17 -15.00	72.57 3.76 -30.01	51.60 3.65 -9.97	47.05 2.94 -12.84	46.58 2.15 -18.82
KEDC_GLWD_GT5 24220	32.30 1.48 -12.03	29.42 1.13 -14.36	30.89 1.06 -16.29	25.52 1.05 -10.21	25.34 1.05 -9.92	23.90 1.03 -8.17	24.20 1.04 -8.35	25.24 1.67 -0.66	30.56 2.01 -0.65	33.96 2.50 -0.60	43.80 2.84 -8.72	47.50 3.16 -9.28	49.09 3.29 -9.99	49.13 3.29 -10.82	49.70 3.06 -14.78	49.69 3.00 -15.10	51.69 3.37 -13.19	56.93 3.09 -20.67	51.69 3.47 -14.83	51.16 3.17 -15.00	72.57 3.76 -30.01	51.60 3.65 -9.97	47.05 2.94 -12.84	46.58 2.15 -18.82
KENSICO____ 23655	32.02 1.24 -12.00	29.15 0.89 -14.33	28.32 0.83 -13.95	25.28 0.84 -10.19	25.12 0.85 -9.89	23.69 0.84 -8.15	23.99 0.84 -8.33	24.96 1.40 -0.66	30.31 1.76 -0.65	33.52 2.07 -0.59	37.29 2.29 -2.76	40.17 2.56 -2.55	40.81 2.69 -2.32	40.27 2.70 -2.55	39.12 2.49 -4.77	39.14 2.46 -5.09	40.94 2.77 -3.04	40.23 2.52 -4.53	38.13 2.63 -1.84	40.24 2.57 -4.67	45.65 3.06 -3.79	40.98 2.96 -0.04	33.95 2.41 -0.28	36.80 1.69 -9.50
KIAC_JFK_GT1 23816	32.29 1.48 -12.03	29.29 1.00 -14.36	28.40 0.88 -13.98	25.33 0.87 -10.21	25.17 0.88 -9.91	23.76 0.90 -8.17	24.08 0.92 -8.35	25.10 1.53 -0.66	30.53 1.98 -0.65	33.77 2.31 -0.59	37.49 2.48 -2.77	40.42 2.80 -2.56	41.06 2.94 -2.32	40.52 2.94 -2.56	39.42 2.77 -4.78	39.41 2.72 -5.10	41.22 3.06 -3.05	40.47 2.75 -4.54	38.40 2.90 -1.84	40.55 2.87 -4.68	46.09 3.49 -3.80	41.40 3.38 -0.04	34.39 2.85 -0.28	37.11 1.97 -9.52
KIAC_JFK_GT2 23817	32.29 1.48 -12.03	29.29 1.00 -14.36	28.40 0.88 -13.98	25.33 0.87 -10.21	25.17 0.88 -9.91	23.76 0.90 -8.17	24.08 0.92 -8.35	25.10 1.53 -0.66	30.53 1.98 -0.65	33.77 2.31 -0.59	37.49 2.48 -2.77	40.42 2.80 -2.56	41.06 2.94 -2.32	40.52 2.94 -2.56	39.42 2.77 -4.78	39.41 2.72 -5.10	41.22 3.06 -3.05	40.47 2.75 -4.54	38.40 2.90 -1.84	40.55 2.87 -4.68	46.09 3.49 -3.80	41.40 3.38 -0.04	34.39 2.85 -0.28	37.11 1.97 -9.52
KINTIGH____ 23543	18.85 -1.33 -1.40	14.77 -0.82 -1.67	14.44 -0.73 -1.62	14.69 -0.76 -1.19	14.78 -0.75 -1.15	14.90 -0.75 -0.95	14.94 -0.84 -0.97	21.15 -1.83 -0.08	25.35 -2.62 -0.08	27.41 -3.52 -0.07	28.66 -3.90 -0.32	31.04 -4.31 -0.30	31.63 -4.44 -0.27	30.87 -4.45 -0.30	28.50 -3.92 -0.56	28.39 -3.79 -0.59	31.17 -4.32 -0.37	29.72 -4.01 -0.55	29.75 -4.14 -0.22	29.61 -3.96 -0.57	34.29 -4.97 -0.46	33.54 -4.44 -0.01	27.80 -3.50 -0.03	25.06 -1.72 -1.16
LEDERLE____ 23769	31.69 1.28 -11.63	28.75 0.93 -13.89	27.93 0.87 -13.52	25.01 0.88 -9.87	24.86 0.89 -9.59	23.50 0.90 -7.90	23.78 0.89 -8.08	24.99 1.44 -0.64	30.34 1.81 -0.63	33.57 2.13 -0.58	37.27 2.35 -2.68	40.16 2.63 -2.48	40.81 2.76 -2.24	40.26 2.77 -2.48	39.07 2.58 -4.63	39.05 2.53 -4.93	40.95 2.88 -2.95	40.16 2.59 -4.39	38.14 2.69 -1.78	40.20 2.67 -4.53	45.61 3.14 -3.68	41.09 3.08 -0.04	34.01 2.47 -0.27	36.56 1.74 -9.21
LINDEN COGEN____ 23786	32.16 1.35 -12.03	29.25 0.96 -14.36	28.40 0.88 -13.98	25.35 0.88 -10.21	25.17 0.88 -9.91	23.75 0.88 -8.17	24.05 0.89 -8.35	25.03 1.47 -0.66	30.39 1.84 -0.65	33.62 2.16 -0.59	37.43 2.42 -2.77	40.35 2.73 -2.56	40.99 2.86 -2.32	40.45 2.87 -2.56	39.32 2.68 -4.78	39.31 2.62 -5.10	41.12 2.95 -3.05	40.37 2.65 -4.54	38.30 2.79 -1.84	40.45 2.77 -4.68	45.86 3.26 -3.80	41.21 3.19 -0.04	34.14 2.60 -0.28	36.93 1.79 -9.52
LIPA_MISC_IPP 23656	32.56 1.75 -12.03	29.79 1.50 -14.36	31.24 1.41 -16.29	25.85 1.38 -10.21	25.66 1.37 -9.92	24.06 1.19 -8.17	24.38 1.21 -8.35	25.47 1.90 -0.66	30.51 1.95 -0.65	34.20 2.75 -0.59	44.15 3.19 -8.71	47.85 3.51 -9.28	49.37 3.58 -9.99	49.41 3.57 -10.82	49.92 3.28 -14.77	49.91 3.22 -15.10	51.86 3.55 -13.19	57.13 3.28 -20.67	51.89 3.40 -14.83	51.43 3.43 -15.00	72.84 4.03 -30.01	51.86 3.91 -9.97	47.29 3.19 -12.83	47.12 2.69 -18.81
LITTLE FALLS___HYD 24013	19.37 0.92 0.34	14.19 0.67 0.40	13.80 0.65 0.39	14.65 0.68 0.29	14.79 0.69 0.28	15.17 0.71 0.23	15.28 0.70 0.23	24.01 1.12 0.02	29.28 1.40 0.02	32.45 1.60 0.02	33.84 1.68 0.08	36.77 1.79 0.07	37.57 1.83 0.07	36.73 1.79 0.07	33.35 1.62 0.13	33.06 1.61 0.14	36.83 1.79 0.09	34.74 1.69 0.13	35.30 1.68 0.05	34.55 1.68 0.13	40.71 2.02 0.11	39.87 1.90 0.00	32.79 1.53 0.01	26.58 1.23 0.27
LI_NEWBRIDGE___DRP 323616	32.26 1.45 -12.03	29.44 1.16 -14.36	30.94 1.11 -16.29	25.55 1.08 -10.21	25.36 1.06 -9.91	23.88 1.01 -8.17	24.19 1.02 -8.35	25.19 1.63 -0.66	30.39 1.84 -0.65	33.86 2.41 -0.59	43.76 2.81 -8.71	47.46 3.12 -9.28	49.05 3.26 -9.99	49.06 3.22 -10.82	49.63 3.00 -14.77	49.63 2.94 -15.10	51.58 3.27 -13.19	56.87 3.02 -20.67	51.62 3.13 -14.83	51.06 3.07 -15.00	72.46 3.65 -30.01	51.52 3.57 -9.97	47.01 2.91 -12.83	46.58 2.15 -18.81
LONG_LAKE_PHOENIX 24014	19.24 -0.41 -0.87	14.67 -0.29 -1.03	14.27 -0.28 -1.01	14.69 -0.30 -0.74	14.79 -0.30 -0.71	14.98 -0.31 -0.59	15.10 -0.31 -0.60	22.40 -0.55 -0.05	27.28 -0.67 -0.05	30.13 -0.77 -0.04	31.64 -0.81 -0.20	34.37 -0.88 -0.18	35.08 -0.90 -0.17	34.29 -0.91 -0.18	31.38 -0.83 -0.34	31.14 -0.82 -0.37	34.43 -0.91 -0.22	32.65 -0.86 -0.33	32.93 -0.88 -0.13	32.51 -0.82 -0.34	38.10 -0.97 -0.28	37.11 -0.87 0.00	30.54 -0.75 -0.02	25.80 -0.51 -0.69

LOVETT___3 23632	31.50 1.03 -11.68	28.61 0.74 -13.95	27.80 0.68 -13.58	24.87 0.70 -9.92	24.71 0.70 -9.63	23.34 0.71 -7.94	23.62 0.70 -8.11	24.70 1.15 -0.64	29.98 1.45 -0.63	33.14 1.70 -0.58	36.83 1.90 -2.69	39.68 2.14 -2.49	40.31 2.26 -2.25	39.78 2.28 -2.49	38.61 2.10 -4.64	38.60 2.05 -4.95	40.43 2.35 -2.96	39.68 2.09 -4.41	37.64 2.19 -1.79	39.72 2.18 -4.55	45.05 2.56 -3.69	40.52 2.51 -0.04	33.57 2.03 -0.27	36.25 1.38 -9.24
LOVETT___4 23642	31.62 1.15 -11.69	28.72 0.84 -13.96	27.90 0.77 -13.58	24.96 0.78 -9.92	24.80 0.79 -9.63	23.43 0.79 -7.94	23.71 0.79 -8.11	24.86 1.31 -0.64	30.15 1.62 -0.63	33.35 1.91 -0.58	37.06 2.13 -2.69	39.93 2.38 -2.49	40.57 2.51 -2.25	40.03 2.52 -2.49	38.83 2.33 -4.65	38.85 2.31 -4.95	40.68 2.60 -2.96	39.91 2.32 -4.41	37.91 2.46 -1.79	39.96 2.41 -4.55	45.32 2.83 -3.69	40.79 2.77 -0.04	33.79 2.25 -0.27	36.43 1.56 -9.25
LOVETT___5 23593	31.62 1.15 -11.69	28.72 0.84 -13.96	27.90 0.77 -13.58	24.96 0.78 -9.92	24.80 0.79 -9.63	23.43 0.79 -7.94	23.71 0.79 -8.11	24.86 1.31 -0.64	30.15 1.62 -0.63	33.35 1.91 -0.58	37.06 2.13 -2.69	39.93 2.38 -2.49	40.57 2.51 -2.25	40.03 2.52 -2.49	38.83 2.33 -4.65	38.85 2.31 -4.95	40.68 2.60 -2.96	39.91 2.32 -4.41	37.91 2.46 -1.79	39.96 2.41 -4.55	45.32 2.83 -3.69	40.79 2.77 -0.04	33.79 2.25 -0.27	36.43 1.56 -9.25
LOWER RAQUET___HYD 24057	15.10 -3.23 0.45	10.91 -2.48 0.54	10.54 -2.48 0.52	11.35 -2.52 0.38	11.14 -2.86 0.37	11.36 -3.03 0.31	11.55 -2.95 0.31	19.47 -3.41 0.02	24.30 -3.57 0.02	27.72 -3.12 0.02	28.88 -3.26 0.10	31.21 -3.75 0.10	31.78 -3.94 0.09	31.28 -3.64 0.10	27.99 -3.70 0.18	27.71 -3.70 0.19	31.00 -4.00 0.11	29.59 -3.42 0.17	29.79 -3.80 0.07	28.80 -4.03 0.18	34.27 -4.38 0.14	31.90 -6.08 0.00	26.88 -4.38 0.01	20.06 -5.20 0.36
LOWER___HUDSON 24059	35.12 1.07 -15.27	32.97 0.81 -18.24	32.09 0.80 -17.75	28.07 0.86 -12.96	27.83 0.86 -12.59	25.97 0.90 -10.37	26.32 0.90 -10.60	25.26 1.51 -0.84	30.51 1.79 -0.83	33.50 1.88 -0.76	37.59 1.84 -3.51	40.27 1.96 -3.25	40.72 1.97 -2.95	40.13 1.86 -3.25	39.59 1.66 -6.07	39.71 1.64 -6.47	40.82 1.83 -3.87	40.70 1.76 -5.76	37.72 1.72 -2.34	40.63 1.68 -5.95	45.56 1.94 -4.83	40.00 1.97 -0.05	33.28 1.66 -0.35	39.14 1.43 -12.09
LWR___OSWEGATCHIE_HYD 23850	16.68 -2.10 0.00	12.34 -1.59 0.00	11.92 -1.63 0.00	12.59 -1.67 0.00	12.51 -1.87 0.00	12.71 -1.98 0.00	12.92 -1.90 0.00	20.59 -2.31 0.00	25.53 -2.37 0.00	28.73 -2.13 0.00	30.02 -2.22 0.00	32.50 -2.56 0.00	33.12 -2.69 0.00	32.50 -2.52 0.00	29.31 -2.55 0.00	29.07 -2.53 0.00	32.38 -2.74 0.00	30.86 -2.32 0.00	31.07 -2.59 0.00	30.29 -2.71 0.00	35.85 -2.95 0.00	34.06 -3.91 0.00	28.39 -2.88 0.00	22.26 -3.36 0.00
LYONS_FALL_HYD 23570	18.30 -0.49 0.00	13.55 -0.38 0.00	13.15 -0.39 0.00	13.84 -0.41 0.00	13.93 -0.45 0.00	14.23 -0.47 0.00	14.40 -0.41 0.00	22.36 -0.55 0.00	27.43 -0.47 0.00	30.49 -0.37 0.00	31.86 -0.39 0.00	34.60 -0.46 0.00	35.34 -0.47 0.00	34.57 -0.46 0.00	31.35 -0.51 0.00	31.09 -0.51 0.00	34.59 -0.53 0.00	32.75 -0.43 0.00	33.16 -0.51 0.00	32.47 -0.53 0.00	38.29 -0.50 0.00	37.22 -0.76 0.00	30.67 -0.59 0.00	24.87 -0.74 0.00
MAPLE_RIDGE_WT_1 323574	16.79 -1.13 0.87	11.98 -0.91 1.04	11.61 -0.92 1.01	12.59 -0.93 0.74	12.67 -0.99 0.71	13.09 -1.01 0.59	13.20 -1.01 0.60	21.83 -1.03 0.05	26.79 -1.06 0.05	29.92 -0.90 0.04	31.11 -0.94 0.20	33.75 -1.12 0.18	34.46 -1.18 0.17	33.75 -1.09 0.18	30.43 -1.08 0.34	30.15 -1.07 0.37	33.74 -1.16 0.22	31.89 -0.96 0.33	32.46 -1.08 0.13	31.50 -1.15 0.34	37.28 -1.24 0.27	36.07 -1.90 0.00	29.97 -1.28 0.02	23.21 -1.72 0.69
MAPLE_RIDGE_WT_2 323611	16.79 -1.13 0.87	11.98 -0.91 1.04	11.61 -0.92 1.01	12.59 -0.93 0.74	12.67 -0.99 0.71	13.09 -1.01 0.59	13.20 -1.01 0.60	21.83 -1.03 0.05	26.79 -1.06 0.05	29.92 -0.90 0.04	31.11 -0.94 0.20	33.75 -1.12 0.18	34.46 -1.18 0.17	33.75 -1.09 0.18	30.43 -1.08 0.34	30.15 -1.07 0.37	33.74 -1.16 0.22	31.89 -0.96 0.33	32.46 -1.08 0.13	31.50 -1.15 0.34	37.28 -1.24 0.27	36.07 -1.90 0.00	29.97 -1.28 0.02	23.21 -1.72 0.69
MG INDUSTRY___DRP 24185	34.45 0.62 -15.05	32.37 0.47 -17.97	31.49 0.46 -17.49	27.51 0.48 -12.77	27.27 0.49 -12.40	25.42 0.50 -10.22	25.77 0.50 -10.45	24.49 0.76 -0.83	29.55 0.84 -0.82	32.47 0.86 -0.74	36.48 0.77 -3.46	39.10 0.84 -3.20	39.57 0.86 -2.90	39.06 0.84 -3.20	38.61 0.76 -5.98	38.73 0.76 -6.38	39.78 0.84 -3.81	39.65 0.80 -5.68	36.78 0.81 -2.31	39.65 0.79 -5.86	44.48 0.93 -4.76	38.94 0.91 -0.05	32.40 0.78 -0.35	38.17 0.64 -11.91
MID___OSWEGATCHIE_HYD 23849	16.68 -2.10 0.00	12.34 -1.59 0.00	11.92 -1.63 0.00	12.59 -1.67 0.00	12.51 -1.87 0.00	12.71 -1.98 0.00	12.92 -1.90 0.00	20.59 -2.31 0.00	25.53 -2.37 0.00	28.73 -2.13 0.00	30.02 -2.22 0.00	32.50 -2.56 0.00	33.12 -2.69 0.00	32.50 -2.52 0.00	29.31 -2.55 0.00	29.07 -2.53 0.00	32.38 -2.74 0.00	30.86 -2.32 0.00	31.07 -2.59 0.00	30.29 -2.71 0.00	35.85 -2.95 0.00	34.06 -3.91 0.00	28.39 -2.88 0.00	22.26 -3.36 0.00
MID___RAQUETTE_HYD 23851	15.10 -3.23 0.45	10.91 -2.48 0.54	10.54 -2.48 0.52	11.35 -2.52 0.38	11.14 -2.86 0.37	11.36 -3.03 0.31	11.55 -2.95 0.31	19.47 -3.41 0.02	24.30 -3.57 0.02	27.72 -3.12 0.02	28.88 -3.26 0.10	31.21 -3.75 0.10	31.78 -3.94 0.09	31.28 -3.64 0.10	27.99 -3.70 0.18	27.71 -3.70 0.19	31.00 -4.00 0.11	29.59 -3.42 0.17	29.79 -3.80 0.07	28.80 -4.03 0.18	34.27 -4.38 0.14	31.90 -6.08 0.00	26.88 -4.38 0.01	20.06 -5.20 0.36
MILLIKEN___1 23584	21.36 0.68 -1.90	16.69 0.50 -2.26	16.25 0.50 -2.20	16.38 0.51 -1.61	16.49 0.55 -1.56	16.54 0.56 -1.29	16.72 0.59 -1.32	23.79 0.78 -0.10	29.04 1.03 -0.10	32.04 1.08 -0.09	33.84 1.16 -0.44	36.69 1.23 -0.40	37.39 1.22 -0.37	36.54 1.12 -0.40	33.60 0.99 -0.75	33.34 0.95 -0.80	36.65 1.05 -0.48	34.91 1.03 -0.71	35.03 1.08 -0.29	34.78 1.06 -0.73	40.71 1.32 -0.59	39.35 1.37 -0.01	32.25 0.94 -0.04	28.08 0.97 -1.48
MILLIKEN___2 23585	21.36 0.68 -1.90	16.69 0.50 -2.26	16.25 0.50 -2.20	16.38 0.51 -1.61	16.49 0.55 -1.56	16.54 0.56 -1.29	16.72 0.59 -1.32	23.79 0.78 -0.10	29.04 1.03 -0.10	32.04 1.08 -0.09	33.84 1.16 -0.44	36.69 1.23 -0.40	37.39 1.22 -0.37	36.54 1.12 -0.40	33.60 0.99 -0.75	33.34 0.95 -0.80	36.65 1.05 -0.48	34.91 1.03 -0.71	35.03 1.08 -0.29	34.78 1.06 -0.73	40.71 1.32 -0.59	39.35 1.37 -0.01	32.25 0.94 -0.04	28.08 0.97 -1.48
MILLIKEN___DIESEL 23629	21.36 0.68 -1.90	16.69 0.50 -2.26	16.25 0.50 -2.20	16.38 0.51 -1.61	16.49 0.55 -1.56	16.54 0.56 -1.29	16.72 0.59 -1.32	23.79 0.78 -0.10	29.04 1.03 -0.10	32.04 1.08 -0.09	33.84 1.16 -0.44	36.69 1.23 -0.40	37.39 1.22 -0.37	36.54 1.12 -0.40	33.60 0.99 -0.75	33.34 0.95 -0.80	36.65 1.05 -0.48	34.91 1.03 -0.71	35.03 1.08 -0.29	34.78 1.06 -0.73	40.71 1.32 -0.59	39.35 1.37 -0.01	32.25 0.94 -0.04	28.08 0.97 -1.48
MILLSEAT___LFGE 323607	19.28 -1.01 -1.52	15.11 -0.63 -1.81	14.76 -0.54 -1.76	15.00 -0.54 -1.29	15.09 -0.53 -1.25	15.21 -0.51 -1.03	15.26 -0.61 -1.05	21.55 -1.44 -0.08	25.81 -2.18 -0.08	28.16 -2.78 -0.07	29.53 -3.06 -0.35	31.95 -3.44 -0.32	32.55 -3.54 -0.29	31.70 -3.64 -0.32	29.31 -3.15 -0.60	29.17 -3.06 -0.64	32.08 -3.44 -0.40	30.60 -3.19 -0.60	30.58 -3.33 -0.24	30.42 -3.20 -0.62	35.27 -4.03 -0.50	34.56 -3.42 -0.01	28.58 -2.72 -0.04	25.73 -1.15 -1.26

MODEL_CITY_ENERGY 24167	19.08 -1.30 -1.60	15.05 -0.78 -1.91	14.72 -0.68 -1.86	14.91 -0.70 -1.36	15.00 -0.69 -1.32	15.11 -0.68 -1.08	15.12 -0.80 -1.11	21.21 -1.79 -0.09	25.28 -2.71 -0.09	27.52 -3.43 -0.08	28.84 -3.77 -0.37	31.23 -4.17 -0.34	31.78 -4.33 -0.31	30.95 -4.41 -0.34	28.67 -3.82 -0.63	28.54 -3.73 -0.68	31.33 -4.21 -0.43	29.90 -3.92 -0.63	29.85 -4.07 -0.26	29.73 -3.93 -0.66	34.36 -4.97 -0.53	33.61 -4.37 -0.01	27.84 -3.47 -0.04	25.28 -1.67 -1.33
MODERN_LFGE_ 323580	19.08 -1.30 -1.60	15.05 -0.78 -1.91	14.72 -0.68 -1.86	14.91 -0.70 -1.36	15.00 -0.69 -1.32	15.11 -0.68 -1.08	15.12 -0.80 -1.11	21.21 -1.79 -0.09	25.28 -2.71 -0.09	27.52 -3.43 -0.08	28.84 -3.77 -0.37	31.23 -4.17 -0.34	31.78 -4.33 -0.31	30.95 -4.41 -0.34	28.67 -3.82 -0.63	28.54 -3.73 -0.68	31.33 -4.21 -0.43	29.90 -3.92 -0.63	29.85 -4.07 -0.26	29.73 -3.93 -0.66	34.36 -4.97 -0.53	33.61 -4.37 -0.01	27.84 -3.47 -0.04	25.28 -1.67 -1.33
MOHAWK_PAPER__DRP 24187	35.14 0.94 -15.41	33.04 0.71 -18.41	32.16 0.70 -17.91	28.08 0.74 -13.08	27.83 0.75 -12.71	25.95 0.78 -10.47	26.30 0.79 -10.70	24.99 1.24 -0.85	30.19 1.45 -0.84	33.14 1.51 -0.76	37.27 1.48 -3.55	39.92 1.58 -3.28	40.39 1.61 -2.97	39.84 1.54 -3.28	39.36 1.37 -6.13	39.48 1.36 -6.53	40.54 1.51 -3.91	40.46 1.46 -5.82	37.48 1.45 -2.36	40.42 1.42 -6.00	45.34 1.67 -4.87	39.66 1.63 -0.05	33.00 1.38 -0.35	39.00 1.18 -12.20
MONGAUP__HYD 23641	30.89 1.09 -11.02	27.88 0.79 -13.16	27.09 0.74 -12.80	24.36 0.76 -9.35	24.24 0.78 -9.08	22.95 0.76 -7.49	23.23 0.77 -7.65	24.75 1.24 -0.61	30.06 1.56 -0.60	33.26 1.85 -0.55	36.81 2.03 -2.54	39.68 2.28 -2.35	40.29 2.36 -2.13	39.78 2.42 -2.35	38.47 2.23 -4.38	38.47 2.21 -4.67	40.41 2.49 -2.79	39.62 2.29 -4.16	37.74 2.39 -1.69	39.63 2.34 -4.29	44.99 2.72 -3.48	40.67 2.66 -0.04	33.65 2.13 -0.25	35.87 1.54 -8.72
MONTAUK__DIESEL 23721	33.55 2.74 -12.03	30.54 2.26 -14.36	31.96 2.13 -16.29	26.57 2.11 -10.21	26.38 2.08 -9.92	24.79 1.93 -8.17	25.15 1.99 -8.35	26.64 3.07 -0.66	32.01 3.46 -0.65	36.15 4.69 -0.59	46.25 5.29 -8.71	50.09 5.75 -9.28	51.70 5.91 -9.99	51.55 5.71 -10.82	51.93 5.29 -14.77	51.87 5.18 -15.10	54.07 5.76 -13.19	59.22 5.37 -20.67	53.98 5.49 -14.83	53.51 5.51 -15.00	75.29 6.48 -30.01	54.21 6.27 -9.97	48.91 4.82 -12.83	48.45 4.02 -18.81
MUNSVILLE_WIND_PWR 323609	23.10 0.86 -3.45	18.67 0.63 -4.12	18.15 0.60 -4.01	17.80 0.61 -2.93	17.87 0.65 -2.84	17.70 0.66 -2.34	17.99 0.79 -2.40	24.06 0.96 -0.19	29.51 1.42 -0.19	32.73 1.77 -0.17	34.81 1.86 -0.79	37.65 1.86 -0.73	38.33 1.72 -0.67	37.47 1.72 -0.73	34.70 1.47 -1.37	34.48 1.42 -1.46	37.64 1.65 -0.86	36.06 1.59 -1.29	35.87 1.68 -0.52	35.98 1.65 -1.33	41.85 1.98 -1.08	39.92 1.94 -0.01	32.66 1.31 -0.08	29.44 1.13 -2.70
N SALMON__HYD 24042	14.67 -3.53 0.58	10.53 -2.70 0.69	10.17 -2.70 0.67	11.03 -2.74 0.49	10.92 -2.98 0.48	11.17 -3.13 0.39	11.31 -3.10 0.40	19.83 -3.05 0.03	24.77 -3.10 0.03	28.36 -2.47 0.03	29.53 -2.58 0.13	31.92 -3.02 0.12	32.47 -3.22 0.11	31.96 -2.94 0.12	28.54 -3.09 0.23	28.22 -3.13 0.25	31.64 -3.34 0.15	30.21 -2.75 0.22	30.38 -3.20 0.09	29.34 -3.20 0.23	34.97 -3.65 0.18	32.43 -5.54 0.00	27.32 -3.94 0.01	14.57 -5.48 5.57
N.E_GEN_SANDY PD 24062	33.84 0.90 -14.16	31.50 0.67 -16.91	30.66 0.66 -16.45	27.00 0.73 -12.02	26.78 0.73 -11.67	25.07 0.75 -9.62	25.40 0.76 -9.83	24.95 1.26 -0.78	30.20 1.53 -0.77	33.29 1.73 -0.70	37.27 1.77 -3.26	40.00 1.93 -3.01	40.47 1.93 -2.73	39.89 1.86 -3.01	39.18 1.69 -5.63	39.30 1.71 -6.00	40.57 1.86 -3.59	40.28 1.76 -5.34	37.62 1.78 -2.17	40.26 1.75 -5.51	45.25 1.98 -4.47	40.00 1.97 -0.05	33.22 1.63 -0.33	38.13 1.31 -11.21
NARROWS_GT1_1 24228	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
NARROWS_GT1_2 24229	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
NARROWS_GT1_3 24230	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
NARROWS_GT1_4 24231	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
NARROWS_GT1_5 24232	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
NARROWS_GT1_6 24233	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
NARROWS_GT1_7 24234	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
NARROWS_GT1_8 24235	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53

NARROWS_GT2_1 24236	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
NARROWS_GT2_2 24237	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
NARROWS_GT2_3 24238	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
NARROWS_GT2_4 24239	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
NARROWS_GT2_5 24240	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
NARROWS_GT2_6 24241	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
NARROWS_GT2_7 24242	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
NARROWS_GT2_8 24243	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
NEG CAPITAL___MECHNVIL 23645	35.28 1.16 -15.33	33.13 0.89 -18.31	32.23 0.87 -17.82	28.18 0.91 -13.02	27.94 0.92 -12.64	26.09 0.97 -10.42	26.42 0.96 -10.65	25.42 1.67 -0.84	30.71 1.98 -0.83	33.75 2.13 -0.76	37.90 2.13 -3.53	40.57 2.24 -3.26	41.02 2.26 -2.96	40.42 2.14 -3.26	39.84 1.88 -6.10	39.99 1.90 -6.50	41.11 2.11 -3.89	40.92 1.96 -5.79	37.97 1.95 -2.35	40.88 1.91 -5.97	45.89 2.25 -4.85	40.27 2.24 -0.05	33.50 1.88 -0.35	39.37 1.61 -12.14
NEG CENTRAL_HIGH_ACRES 23767	19.04 -1.00 -1.25	14.71 -0.71 -1.49	14.35 -0.65 -1.45	14.65 -0.67 -1.06	14.75 -0.66 -1.03	14.89 -0.66 -0.85	14.99 -0.70 -0.87	21.62 -1.35 -0.07	26.15 -1.81 -0.07	28.67 -2.25 -0.06	30.08 -2.45 -0.29	32.66 -2.66 -0.27	33.29 -2.76 -0.24	32.56 -2.73 -0.27	29.91 -2.45 -0.50	29.72 -2.40 -0.53	32.75 -2.70 -0.33	31.18 -2.49 -0.49	31.31 -2.56 -0.20	31.03 -2.47 -0.51	36.22 -2.99 -0.41	35.40 -2.58 0.00	29.20 -2.09 -0.03	25.54 -1.10 -1.03
NEG CENTRAL___DRP 24199	20.02 -0.15 -1.38	15.49 -0.08 -1.65	15.10 -0.05 -1.61	15.36 -0.07 -1.17	15.47 -0.04 -1.14	15.61 -0.03 -0.94	15.73 -0.04 -0.96	22.75 -0.23 -0.08	27.61 -0.36 -0.07	30.41 -0.52 -0.07	31.98 -0.58 -0.32	34.69 -0.67 -0.29	35.39 -0.68 -0.27	34.58 -0.74 -0.29	31.77 -0.64 -0.55	31.55 -0.63 -0.59	34.77 -0.70 -0.36	33.05 -0.66 -0.53	33.21 -0.67 -0.22	32.92 -0.63 -0.55	38.46 -0.78 -0.44	37.41 -0.57 0.00	30.77 -0.53 -0.03	26.63 -0.10 -1.11
NEG CENTRAL___INDECK 23768	19.91 -0.51 -1.64	15.59 -0.29 -1.96	15.22 -0.23 -1.90	15.42 -0.23 -1.39	15.51 -0.22 -1.35	15.62 -0.19 -1.11	15.73 -0.22 -1.14	22.29 -0.71 -0.09	26.85 -1.14 -0.09	29.40 -1.54 -0.08	30.91 -1.71 -0.38	33.44 -1.96 -0.35	34.08 -2.04 -0.32	33.23 -2.14 -0.35	30.63 -1.88 -0.65	30.45 -1.83 -0.69	34.26 -1.33 -0.47	32.62 -1.26 -0.70	32.67 -1.28 -0.29	32.54 -1.19 -0.73	37.87 -1.51 -0.59	36.92 -1.06 -0.01	30.34 -0.97 -0.04	26.99 -0.10 -1.48
NEG CENTRAL___SENECA 23627	20.22 -0.09 -1.53	15.72 -0.03 -1.82	15.32 0.00 -1.78	15.55 0.00 -1.30	15.65 0.01 -1.26	15.78 0.04 -1.04	15.90 0.03 -1.06	22.81 -0.18 -0.08	27.68 -0.31 -0.08	30.41 -0.52 -0.08	31.98 -0.61 -0.35	34.68 -0.70 -0.33	35.38 -0.72 -0.29	34.54 -0.81 -0.33	31.77 -0.70 -0.61	31.55 -0.70 -0.65	34.78 -0.74 -0.40	33.07 -0.70 -0.59	33.20 -0.71 -0.24	32.95 -0.66 -0.61	38.47 -0.81 -0.49	37.45 -0.53 -0.01	30.77 -0.53 -0.04	26.85 0.00 -1.23
NEG CENTRAL___STATE_STREET 24147	20.49 0.34 -1.37	15.83 0.26 -1.64	15.41 0.27 -1.59	15.69 0.27 -1.16	15.82 0.32 -1.13	15.94 0.31 -0.93	16.09 0.33 -0.95	23.33 0.34 -0.08	28.39 0.42 -0.07	31.30 0.37 -0.07	32.95 0.39 -0.32	35.77 0.42 -0.29	36.50 0.43 -0.26	35.66 0.35 -0.29	32.69 0.29 -0.55	32.46 0.28 -0.58	35.79 0.32 -0.35	34.00 0.30 -0.52	34.22 0.34 -0.21	33.90 0.36 -0.54	39.66 0.43 -0.44	38.55 0.57 0.00	31.64 0.34 -0.03	27.25 0.54 -1.10
NEG MILLWOOD___DRP 24198	32.30 1.22 -12.29	29.47 0.86 -14.68	28.63 0.80 -14.28	25.52 0.83 -10.43	25.34 0.83 -10.13	23.87 0.82 -8.35	24.18 0.83 -8.54	24.84 1.26 -0.68	30.19 1.62 -0.67	33.41 1.94 -0.61	37.23 2.16 -2.83	40.09 2.42 -2.62	40.72 2.54 -2.37	40.26 2.63 -2.62	39.20 2.45 -4.89	39.20 2.40 -5.21	40.94 2.70 -3.11	40.27 2.46 -4.64	38.04 2.49 -1.88	40.23 2.44 -4.79	45.59 2.91 -3.88	40.83 2.81 -0.04	33.80 2.25 -0.28	37.06 1.72 -9.73
NEG NORTH_FLCN_SEA 23793	14.21 -3.93 0.64	10.15 -3.01 0.77	9.82 -2.98 0.75	10.67 -3.04 0.55	10.61 -3.23 0.53	10.89 -3.37 0.44	10.99 -3.38 0.45	19.46 -3.41 0.04	24.29 -3.57 0.03	27.81 -3.02 0.03	28.97 -3.13 0.15	31.28 -3.65 0.14	31.85 -3.83 0.12	31.35 -3.54 0.14	27.97 -3.63 0.26	27.69 -3.63 0.27	31.06 -3.90 0.16	29.62 -3.32 0.24	29.83 -3.74 0.10	28.79 -3.96 0.25	34.29 -4.31 0.20	31.75 -6.23 0.00	26.84 -4.41 0.01	14.11 -5.89 5.62

NEG NORTH_KES_CHATEGAY 23792	14.57 -3.59 0.63	10.43 -2.74 0.75	10.08 -2.74 0.73	10.94 -2.78 0.53	10.88 -2.98 0.52	11.17 -3.10 0.43	11.27 -3.11 0.44	19.80 -3.07 0.03	24.71 -3.15 0.03	28.24 -2.59 0.03	29.42 -2.68 0.14	31.77 -3.16 0.13	32.35 -3.33 0.12	31.84 -3.05 0.13	28.43 -3.19 0.25	28.14 -3.19 0.27	31.56 -3.41 0.16	30.09 -2.85 0.24	30.31 -3.27 0.10	29.26 -3.50 0.24	34.83 -3.76 0.20	32.24 -5.73 0.00	27.31 -3.94 0.01	14.58 -5.43 5.61
NEG NORTH___ALICE_FALLS 23915	14.27 -3.87 0.64	10.19 -2.97 0.77	9.86 -2.94 0.75	10.72 -2.99 0.54	10.64 -3.21 0.53	10.94 -3.32 0.44	11.03 -3.33 0.45	19.57 -3.30 0.04	24.46 -3.40 0.03	27.99 -2.84 0.03	29.16 -2.93 0.15	31.49 -3.44 0.14	32.03 -3.65 0.12	31.56 -3.33 0.14	28.17 -3.44 0.26	27.85 -3.48 0.27	31.24 -3.72 0.16	29.82 -3.12 0.24	30.00 -3.57 0.10	28.99 -3.76 0.25	34.52 -4.07 0.20	31.97 -6.00 0.00	27.00 -4.25 0.01	14.16 -5.84 5.62
NEG NORTH___LWR_SARANAC 23913	14.27 -3.87 0.64	10.19 -2.97 0.77	9.86 -2.94 0.75	10.72 -2.99 0.54	10.66 -3.19 0.53	10.94 -3.32 0.44	11.03 -3.33 0.45	19.57 -3.30 0.04	24.46 -3.40 0.03	27.99 -2.84 0.03	29.16 -2.93 0.15	31.49 -3.44 0.14	32.03 -3.65 0.12	31.56 -3.33 0.14	28.17 -3.44 0.26	27.85 -3.48 0.27	31.24 -3.72 0.16	29.82 -3.12 0.24	30.00 -3.57 0.10	28.99 -3.76 0.25	34.52 -4.07 0.20	31.97 -6.00 0.00	27.00 -4.25 0.01	14.16 -5.84 5.62
NEG NORTH___PLATTSBURG 23628	14.27 -3.87 0.64	10.19 -2.97 0.77	9.86 -2.94 0.75	10.72 -2.99 0.54	10.64 -3.21 0.53	10.94 -3.32 0.44	11.03 -3.33 0.45	19.57 -3.30 0.04	24.46 -3.40 0.03	27.99 -2.84 0.03	29.16 -2.93 0.15	31.49 -3.44 0.14	32.03 -3.65 0.12	31.56 -3.33 0.14	28.17 -3.44 0.26	27.85 -3.48 0.27	31.24 -3.72 0.16	29.82 -3.12 0.24	30.00 -3.57 0.10	28.99 -3.76 0.25	34.52 -4.07 0.20	31.97 -6.00 0.00	27.00 -4.25 0.01	14.16 -5.84 5.62
NEG WEST_LEA_LOCKPORT 23791	19.12 -1.24 -1.57	15.05 -0.75 -1.88	14.72 -0.65 -1.83	14.92 -0.67 -1.33	15.01 -0.66 -1.30	15.12 -0.65 -1.07	15.13 -0.77 -1.09	21.27 -1.72 -0.09	25.36 -2.62 -0.09	27.61 -3.33 -0.08	28.96 -3.64 -0.36	31.33 -4.07 -0.33	31.88 -4.22 -0.30	31.08 -4.27 -0.33	28.76 -3.73 -0.62	28.63 -3.63 -0.67	31.47 -4.07 -0.42	29.99 -3.82 -0.63	29.98 -3.94 -0.25	29.85 -3.79 -0.65	34.51 -4.81 -0.52	33.77 -4.22 -0.01	27.96 -3.35 -0.04	25.37 -1.56 -1.31
NEG WEST___LANCASTR 23811	19.72 -1.03 -1.96	15.63 -0.64 -2.35	15.27 -0.56 -2.28	15.35 -0.57 -1.67	15.44 -0.56 -1.62	15.50 -0.53 -1.34	15.56 -0.62 -1.36	21.69 -1.33 -0.11	26.00 -2.01 -0.11	28.40 -2.56 -0.10	29.96 -2.74 -0.45	32.36 -3.12 -0.42	32.96 -3.22 -0.38	32.11 -3.33 -0.42	29.78 -2.87 -0.78	29.61 -2.81 -0.83	32.47 -3.16 -0.51	30.89 -3.05 -0.77	30.88 -3.10 -0.31	30.79 -3.00 -0.79	35.64 -3.80 -0.64	34.68 -3.30 -0.01	28.63 -2.69 -0.05	25.82 -1.41 -1.61
NEG_PENN_ALLEGHNY 23528	22.92 0.17 -3.97	18.80 0.14 -4.74	18.30 0.15 -4.61	17.76 0.14 -3.37	17.80 0.16 -3.27	17.57 0.18 -2.69	17.73 0.16 -2.75	23.31 0.18 -0.22	28.31 0.20 -0.22	31.18 0.12 -0.20	33.32 0.16 -0.91	36.04 0.14 -0.84	36.71 0.14 -0.77	35.97 0.11 -0.84	33.53 0.10 -1.58	33.37 0.09 -1.68	36.18 0.07 -0.99	34.65 0.00 -1.47	34.30 0.03 -0.60	34.58 0.07 -1.52	40.07 0.04 -1.23	38.14 0.15 -0.01	31.42 0.06 -0.09	28.85 0.15 -3.08
NEG___GEN_MONROE 24207	19.45 -0.68 -1.34	15.06 -0.46 -1.60	14.71 -0.39 -1.56	14.99 -0.40 -1.14	15.09 -0.39 -1.10	15.24 -0.37 -0.91	15.34 -0.40 -0.93	21.97 -1.01 -0.07	26.52 -1.45 -0.07	28.98 -1.94 -0.07	30.39 -2.16 -0.31	32.96 -2.38 -0.29	33.59 -2.47 -0.26	32.78 -2.52 -0.29	30.20 -2.20 -0.53	30.01 -2.15 -0.57	33.05 -2.42 -0.36	31.48 -2.22 -0.53	31.59 -2.29 -0.21	31.33 -2.21 -0.55	36.52 -2.72 -0.44	35.85 -2.13 0.00	29.55 -1.75 -0.03	26.14 -0.59 -1.11
NEPA___ENERGY 23901	20.41 -0.64 -2.27	16.25 -0.38 -2.71	15.85 -0.33 -2.63	15.85 -0.33 -1.92	15.94 -0.30 -1.87	15.97 -0.26 -1.54	16.05 -0.34 -1.57	22.25 -0.78 -0.12	26.77 -1.26 -0.12	29.25 -1.73 -0.11	30.93 -1.84 -0.52	33.37 -2.17 -0.48	33.99 -2.26 -0.44	33.19 -2.31 -0.48	30.79 -1.98 -0.90	30.63 -1.93 -0.96	33.45 -2.25 -0.58	31.69 -2.36 -0.86	31.73 -2.29 -0.35	31.68 -2.21 -0.89	36.65 -2.87 -0.72	35.52 -2.47 -0.01	29.35 -1.97 -0.05	26.33 -1.10 -1.81
NEVERSink___HYD 23608	30.13 0.96 -10.39	27.02 0.70 -12.40	26.25 0.64 -12.07	23.73 0.66 -8.82	23.61 0.68 -8.56	22.43 0.68 -7.06	22.72 0.70 -7.21	24.58 1.10 -0.57	29.89 1.42 -0.56	33.07 1.70 -0.51	36.50 1.87 -2.39	39.34 2.07 -2.21	39.96 2.15 -2.00	39.40 2.17 -2.21	37.97 1.98 -4.13	37.95 1.96 -4.40	39.96 2.21 -2.63	39.12 2.02 -3.92	37.38 2.12 -1.59	39.15 2.11 -4.04	44.52 2.44 -3.28	40.40 2.39 -0.04	33.41 1.91 -0.24	35.17 1.33 -8.22
NEWTON___FALLS_HYD 23847	16.68 -2.10 0.00	12.34 -1.59 0.00	11.92 -1.63 0.00	12.59 -1.67 0.00	12.51 -1.87 0.00	12.71 -1.98 0.00	12.92 -1.90 0.00	20.59 -2.31 0.00	25.53 -2.37 0.00	28.73 -2.13 0.00	30.02 -2.22 0.00	32.50 -2.56 0.00	33.12 -2.69 0.00	32.50 -2.52 0.00	29.31 -2.55 0.00	29.07 -2.53 0.00	32.38 -2.74 0.00	30.86 -2.32 0.00	31.07 -2.59 0.00	30.29 -2.71 0.00	35.85 -2.95 0.00	34.06 -3.91 0.00	28.39 -2.88 0.00	22.26 -3.36 0.00
NIAGARA____ 23760	18.93 -1.43 -1.57	14.94 -0.86 -1.87	14.62 -0.74 -1.82	14.80 -0.78 -1.33	14.89 -0.78 -1.29	15.00 -0.76 -1.07	15.00 -0.90 -1.09	21.00 -1.99 -0.09	25.00 -2.99 -0.09	27.21 -3.73 -0.08	28.51 -4.09 -0.36	30.84 -4.56 -0.33	31.38 -4.73 -0.30	30.59 -4.76 -0.33	28.34 -4.14 -0.62	28.21 -4.04 -0.67	30.98 -4.57 -0.42	29.52 -4.28 -0.63	29.51 -4.41 -0.25	29.39 -4.26 -0.65	33.97 -5.35 -0.52	33.23 -4.75 -0.01	27.52 -3.78 -0.04	25.03 -1.90 -1.31
NINE_MILE_1 23575	18.92 -0.58 -0.72	14.36 -0.42 -0.86	13.97 -0.41 -0.83	14.44 -0.43 -0.61	14.54 -0.43 -0.59	14.76 -0.43 -0.49	14.87 -0.44 -0.50	22.21 -0.73 -0.04	27.02 -0.92 -0.04	29.82 -1.08 -0.04	31.28 -1.13 -0.17	33.95 -1.26 -0.15	34.65 -1.29 -0.14	33.91 -1.26 -0.15	31.00 -1.15 -0.29	30.76 -1.14 -0.30	34.04 -1.26 -0.18	32.26 -1.19 -0.27	32.57 -1.21 -0.11	32.09 -1.19 -0.28	37.63 -1.40 -0.23	36.69 -1.29 0.00	30.19 -1.09 -0.02	25.42 -0.77 -0.57
NINE_MILE_2 23744	18.91 -0.58 -0.71	14.36 -0.42 -0.85	13.97 -0.41 -0.83	14.43 -0.43 -0.60	14.55 -0.42 -0.59	14.76 -0.43 -0.48	14.86 -0.44 -0.49	22.21 -0.73 -0.04	27.02 -0.92 -0.04	29.82 -1.08 -0.04	31.28 -1.13 -0.16	33.98 -1.23 -0.15	34.65 -1.29 -0.14	33.91 -1.26 -0.15	31.00 -1.15 -0.28	30.76 -1.14 -0.30	34.04 -1.26 -0.18	32.29 -1.16 -0.27	32.57 -1.21 -0.11	32.12 -1.15 -0.28	37.63 -1.40 -0.23	36.69 -1.29 0.00	30.22 -1.06 -0.02	25.42 -0.77 -0.57
NM_CAPITAL___DRP 24208	34.99 0.92 -15.28	32.87 0.70 -18.25	31.99 0.69 -17.76	27.97 0.74 -12.97	27.71 0.73 -12.60	25.85 0.76 -10.38	26.20 0.77 -10.61	24.96 1.21 -0.84	30.12 1.40 -0.83	33.04 1.42 -0.76	37.15 1.39 -3.52	39.78 1.47 -3.25	40.22 1.47 -2.95	39.71 1.44 -3.25	39.21 1.27 -6.08	39.33 1.26 -6.48	40.40 1.40 -3.87	40.31 1.36 -5.77	37.35 1.35 -2.34	40.27 1.32 -5.95	45.18 1.55 -4.83	39.55 1.52 -0.05	32.90 1.28 -0.35	38.82 1.10 -12.10
NM_CENTRAL___DRP 24181	19.44 -0.24 -0.90	14.82 -0.18 -1.08	14.43 -0.16 -1.05	14.85 -0.17 -0.77	14.95 -0.17 -0.75	15.14 -0.18 -0.61	15.26 -0.18 -0.63	22.59 -0.37 -0.05	27.50 -0.45 -0.05	30.38 -0.52 -0.04	31.87 -0.58 -0.21	34.62 -0.63 -0.19	35.33 -0.64 -0.17	34.58 -0.63 -0.19	31.65 -0.57 -0.36	31.41 -0.57 -0.38	34.72 -0.63 -0.23	32.92 -0.60 -0.34	33.20 -0.61 -0.14	32.76 -0.59 -0.35	38.39 -0.70 -0.29	37.37 -0.61 0.00	30.76 -0.53 -0.02	26.03 -0.31 -0.72

NM_FRONTIER___DRP 24179	18.99 -1.39 -1.59	14.99 -0.84 -1.90	14.66 -0.73 -1.85	14.85 -0.76 -1.35	14.94 -0.75 -1.31	15.04 -0.73 -1.08	15.05 -0.87 -1.11	21.05 -1.95 -0.09	25.06 -2.93 -0.09	27.27 -3.67 -0.08	28.58 -4.03 -0.37	30.91 -4.49 -0.34	31.46 -4.65 -0.31	30.67 -4.69 -0.34	28.38 -4.11 -0.63	28.26 -4.01 -0.67	31.05 -4.50 -0.43	29.60 -4.21 -0.63	29.58 -4.34 -0.26	29.46 -4.19 -0.65	34.05 -5.28 -0.53	33.27 -4.71 -0.01	27.59 -3.72 -0.04	25.10 -1.84 -1.33
NM_ST_REGIS___HYD 24053	15.01 -3.31 0.47	10.83 -2.53 0.56	10.46 -2.53 0.55	11.27 -2.58 0.40	11.08 -2.90 0.39	11.32 -3.06 0.32	11.49 -2.99 0.33	19.54 -3.34 0.03	24.41 -3.46 0.03	27.88 -2.96 0.02	29.04 -3.10 0.11	31.38 -3.58 0.10	31.95 -3.76 0.09	31.45 -3.47 0.10	28.11 -3.57 0.19	27.82 -3.57 0.20	31.17 -3.83 0.12	29.75 -3.25 0.18	29.93 -3.67 0.07	28.95 -3.86 0.18	34.46 -4.19 0.15	32.01 -5.96 0.00	26.97 -4.28 0.01	14.86 -5.28 5.48
NORTHPORT___1 23551	32.46 1.65 -12.03	29.64 1.35 -14.36	31.10 1.27 -16.29	25.73 1.27 -10.21	25.53 1.24 -9.92	24.02 1.15 -8.17	24.32 1.16 -8.35	25.40 1.83 -0.66	30.56 2.01 -0.65	34.14 2.69 -0.59	44.05 3.10 -8.71	47.78 3.44 -9.28	49.34 3.54 -9.99	49.37 3.54 -10.82	49.89 3.25 -14.77	49.88 3.19 -15.10	51.86 3.55 -13.19	57.10 3.25 -20.67	51.86 3.37 -14.83	51.36 3.37 -15.00	72.77 3.96 -30.01	51.82 3.87 -9.97	47.26 3.16 -12.83	46.92 2.48 -18.81
NORTHPORT___2 23552	32.46 1.65 -12.03	29.64 1.35 -14.36	31.10 1.27 -16.29	25.73 1.27 -10.21	25.53 1.24 -9.92	24.02 1.15 -8.17	24.32 1.16 -8.35	25.40 1.83 -0.66	30.56 2.01 -0.65	34.14 2.69 -0.59	44.05 3.10 -8.71	47.78 3.44 -9.28	49.34 3.54 -9.99	49.37 3.54 -10.82	49.89 3.25 -14.77	49.88 3.19 -15.10	51.86 3.55 -13.19	57.10 3.25 -20.67	51.86 3.37 -14.83	51.36 3.37 -15.00	72.77 3.96 -30.01	51.82 3.87 -9.97	47.26 3.16 -12.83	46.92 2.48 -18.81
NORTHPORT___3 23553	32.22 1.41 -12.03	29.43 1.14 -14.36	30.90 1.07 -16.29	25.52 1.05 -10.21	25.33 1.04 -9.92	23.84 0.97 -8.17	24.14 0.98 -8.35	25.13 1.56 -0.66	30.34 1.79 -0.65	33.86 2.41 -0.59	43.76 2.81 -8.71	47.46 3.12 -9.28	48.87 3.08 -9.99	48.92 3.08 -10.82	49.44 2.80 -14.77	49.44 2.75 -15.10	51.26 2.95 -13.19	56.57 2.72 -20.67	51.32 2.83 -14.83	50.80 2.80 -15.00	72.07 3.26 -30.01	51.18 3.23 -9.97	46.98 2.88 -12.83	46.58 2.15 -18.81
NORTHPORT___4 23650	32.22 1.41 -12.03	29.43 1.14 -14.36	30.90 1.07 -16.29	25.52 1.05 -10.21	25.33 1.04 -9.92	23.84 0.97 -8.17	24.14 0.98 -8.35	25.13 1.56 -0.66	30.34 1.79 -0.65	33.86 2.41 -0.59	43.76 2.81 -8.71	47.46 3.12 -9.28	48.87 3.08 -9.99	48.92 3.08 -10.82	49.44 2.80 -14.77	49.44 2.75 -15.10	51.26 2.95 -13.19	56.57 2.72 -20.67	51.32 2.83 -14.83	50.80 2.80 -15.00	72.07 3.26 -30.01	51.18 3.23 -9.97	46.98 2.88 -12.83	46.58 2.15 -18.81
NORTHPORT___IC 23718	32.46 1.65 -12.03	29.64 1.35 -14.36	31.10 1.27 -16.29	25.73 1.27 -10.21	25.53 1.24 -9.92	24.02 1.15 -8.17	24.32 1.16 -8.35	25.40 1.83 -0.66	30.56 2.01 -0.65	34.14 2.69 -0.59	44.05 3.10 -8.71	47.78 3.44 -9.28	49.34 3.54 -9.99	49.37 3.54 -10.82	49.89 3.25 -14.77	49.88 3.19 -15.10	51.86 3.55 -13.19	57.10 3.25 -20.67	51.86 3.37 -14.83	51.36 3.37 -15.00	72.77 3.96 -30.01	51.82 3.87 -9.97	47.26 3.16 -12.83	46.92 2.48 -18.81
NPX_GEN_1385_PROXY 323591	32.37 1.56 -12.03	29.55 1.27 -14.36	31.09 1.26 -16.29	25.71 1.24 -10.21	25.51 1.22 -9.92	23.93 1.06 -8.17	24.25 1.08 -8.35	25.29 1.72 -0.66	30.23 1.67 -0.65	33.77 2.31 -0.59	43.67 2.71 -8.71	47.36 3.02 -9.28	48.91 3.12 -9.99	48.95 3.12 -10.82	49.50 2.87 -14.77	49.50 2.81 -15.10	51.44 3.13 -13.19	56.73 2.89 -20.67	51.49 3.00 -14.83	50.96 2.97 -15.00	72.30 3.49 -30.01	51.37 3.42 -9.97	46.88 2.78 -12.83	46.79 2.36 -18.81
NPX_GEN_CSC 323557	32.52 1.71 -12.03	29.81 1.52 -14.36	31.25 1.42 -16.29	25.88 1.41 -10.21	25.67 1.38 -9.92	24.03 1.16 -8.17	24.35 1.19 -8.35	25.42 1.86 -0.66	30.34 1.79 -0.65	34.05 2.59 -0.59	43.99 3.03 -8.71	47.67 3.33 -9.28	49.23 3.44 -9.99	49.23 3.40 -10.82	49.76 3.12 -14.77	49.76 3.06 -15.10	51.68 3.37 -13.19	56.97 3.12 -20.67	51.73 3.23 -14.83	51.26 3.27 -15.00	72.65 3.84 -30.01	51.71 3.76 -9.97	47.10 3.00 -12.83	47.10 2.66 -18.81
NSINS_S_GLNS_FALLS 23858	35.53 1.11 -15.63	33.47 0.88 -18.67	32.48 0.77 -18.17	28.35 0.83 -13.27	28.11 0.85 -12.89	26.20 0.88 -10.62	26.51 0.84 -10.86	25.67 1.90 -0.86	31.01 2.26 -0.85	34.17 2.53 -0.77	38.32 2.48 -3.60	41.02 2.63 -3.33	41.44 2.61 -3.02	40.76 2.42 -3.33	40.18 2.10 -6.22	40.34 2.12 -6.63	41.40 2.32 -3.96	41.07 1.99 -5.90	38.01 1.95 -2.40	41.00 1.91 -6.09	45.99 2.25 -4.94	40.50 2.47 -0.05	33.75 2.13 -0.36	39.61 1.61 -12.38
NUCOR_STEEL___DRP 24197	20.41 0.26 -1.37	15.77 0.21 -1.63	15.35 0.22 -1.59	15.64 0.23 -1.16	15.76 0.26 -1.13	15.88 0.25 -0.93	16.03 0.27 -0.95	23.21 0.23 -0.08	28.25 0.28 -0.07	31.18 0.25 -0.07	32.82 0.26 -0.31	35.59 0.25 -0.29	36.32 0.25 -0.26	35.52 0.21 -0.29	32.56 0.16 -0.54	32.30 0.13 -0.58	35.61 0.14 -0.35	33.83 0.13 -0.52	34.05 0.17 -0.21	33.73 0.20 -0.54	39.46 0.23 -0.43	38.36 0.38 0.00	31.52 0.22 -0.03	27.14 0.44 -1.09
NYISO_LBMP_REFERENCE 24008	18.78 0.00 0.00	13.92 0.00 0.00	13.54 0.00 0.00	14.26 0.00 0.00	14.38 0.00 0.00	14.70 0.00 0.00	14.81 0.00 0.00	22.91 0.00 0.00	27.90 0.00 0.00	30.86 0.00 0.00	32.24 0.00 0.00	35.06 0.00 0.00	35.80 0.00 0.00	35.02 0.00 0.00	31.86 0.00 0.00	31.59 0.00 0.00	35.12 0.00 0.00	33.18 0.00 0.00	33.67 0.00 0.00	33.00 0.00 0.00	38.80 0.00 0.00	37.98 0.00 0.00	31.27 0.00 0.00	25.62 0.00 0.00
NYPA_BRENTWD____GT 24164	32.60 1.78 -12.03	29.74 1.45 -14.36	31.20 1.37 -16.29	25.80 1.34 -10.21	25.61 1.32 -9.92	24.09 1.22 -8.17	24.39 1.23 -8.35	25.52 1.95 -0.66	30.73 2.18 -0.65	34.39 2.93 -0.59	44.31 3.35 -8.71	48.06 3.72 -9.28	49.62 3.83 -9.99	49.66 3.82 -10.82	50.14 3.50 -14.77	50.17 3.48 -15.10	52.14 3.83 -13.19	57.40 3.55 -20.67	52.13 3.64 -14.83	51.66 3.66 -15.00	73.15 4.35 -30.01	52.16 4.22 -9.97	47.51 3.41 -12.83	47.12 2.69 -18.81
NYPA_GOWANUS____GT5 24156	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
NYPA_GOWANUS____GT6 24157	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53
NYPA_HARLEM__RVR__GT1 24160	32.40 1.58 -12.03	29.44 1.14 -14.37	28.58 1.06 -13.98	25.56 1.08 -10.22	25.37 1.08 -9.91	23.90 1.03 -8.17	24.16 0.99 -8.35	25.15 1.58 -0.66	30.30 1.76 -0.64	33.65 2.19 -0.59	37.46 2.45 -2.77	40.42 2.80 -2.56	41.03 2.90 -2.32	40.56 2.98 -2.56	39.42 2.77 -4.79	39.38 2.69 -5.10	41.19 3.02 -3.05	40.47 2.75 -4.54	38.48 2.96 -1.85	40.59 2.90 -4.69	45.98 3.38 -3.81	41.37 3.34 -0.05	34.37 2.81 -0.28	37.22 2.07 -9.53

NYPA_HARLEM__RVR_GT2 24161	32.40 1.58 -12.03	29.44 1.14 -14.37	28.58 1.06 -13.98	25.56 1.08 -10.22	25.37 1.08 -9.91	23.90 1.03 -8.17	24.16 0.99 -8.35	25.15 1.58 -0.66	30.30 1.76 -0.64	33.65 2.19 -0.59	37.46 2.45 -2.77	40.42 2.80 -2.56	41.03 2.90 -2.32	40.56 2.98 -2.56	39.42 2.77 -4.79	39.38 2.69 -5.10	41.19 3.02 -3.05	40.47 2.75 -4.54	38.48 2.96 -1.85	40.59 2.90 -4.69	45.98 3.38 -3.81	41.37 3.34 -0.05	34.37 2.81 -0.28	37.22 2.07 -9.53
NYPA_KENT____GT 24152	32.30 1.48 -12.04	29.37 1.07 -14.37	28.52 0.99 -13.98	25.48 1.01 -10.22	25.30 1.01 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.83 2.38 -0.59	37.69 2.68 -2.77	40.63 3.02 -2.56	41.28 3.15 -2.32	40.77 3.19 -2.56	39.65 3.00 -4.79	39.60 2.91 -5.10	41.43 3.27 -3.05	40.70 2.99 -4.54	38.65 3.13 -1.85	40.79 3.10 -4.69	46.25 3.65 -3.81	41.60 3.57 -0.05	34.40 2.85 -0.29	37.19 2.05 -9.53
NYPA_POUCH1____GT 24155	32.26 1.45 -12.03	29.32 1.03 -14.37	28.49 0.96 -13.98	25.47 1.00 -10.22	25.27 0.98 -9.91	23.81 0.94 -8.17	24.10 0.93 -8.35	25.08 1.51 -0.66	30.42 1.87 -0.65	33.77 2.31 -0.59	37.65 2.64 -2.77	40.63 3.02 -2.56	41.28 3.15 -2.32	40.77 3.19 -2.56	39.65 3.00 -4.79	39.60 2.91 -5.10	41.43 3.27 -3.05	40.70 2.99 -4.54	38.65 3.13 -1.85	40.82 3.13 -4.69	46.29 3.69 -3.81	41.63 3.61 -0.05	34.40 2.85 -0.28	37.17 2.02 -9.53
NYPA_VERNON____GT2 24162	32.30 1.48 -12.04	29.35 1.06 -14.37	28.50 0.98 -13.99	25.47 1.00 -10.22	25.28 0.99 -9.91	23.84 0.97 -8.17	24.13 0.96 -8.35	25.13 1.56 -0.66	30.48 1.93 -0.65	33.77 2.31 -0.59	37.62 2.61 -2.77	40.56 2.94 -2.56	41.20 3.08 -2.32	40.70 3.12 -2.56	39.55 2.90 -4.79	39.53 2.84 -5.10	41.36 3.20 -3.05	40.60 2.89 -4.54	38.55 3.03 -1.85	40.69 3.00 -4.69	46.18 3.57 -3.81	41.48 3.46 -0.05	34.37 2.81 -0.29	37.14 2.00 -9.53
NYPA_VERNON____GT3 24163	32.30 1.48 -12.04	29.35 1.06 -14.37	28.50 0.98 -13.99	25.47 1.00 -10.22	25.28 0.99 -9.91	23.84 0.97 -8.17	24.13 0.96 -8.35	25.13 1.56 -0.66	30.48 1.93 -0.65	33.77 2.31 -0.59	37.62 2.61 -2.77	40.56 2.94 -2.56	41.20 3.08 -2.32	40.70 3.12 -2.56	39.55 2.90 -4.79	39.53 2.84 -5.10	41.36 3.20 -3.05	40.60 2.89 -4.54	38.55 3.03 -1.85	40.69 3.00 -4.69	46.18 3.57 -3.81	41.48 3.46 -0.05	34.37 2.81 -0.29	37.14 2.00 -9.53
NYPA__ASTORIA_CC1 323568	32.30 1.48 -12.03	29.35 1.06 -14.37	28.50 0.98 -13.98	25.47 1.00 -10.22	25.28 0.99 -9.91	23.84 0.97 -8.17	24.13 0.96 -8.35	25.13 1.56 -0.66	30.45 1.90 -0.65	33.77 2.31 -0.59	37.59 2.58 -2.77	40.56 2.94 -2.56	41.20 3.08 -2.32	40.66 3.08 -2.56	39.55 2.90 -4.79	39.50 2.81 -5.10	41.33 3.16 -3.05	40.60 2.89 -4.54	38.55 3.03 -1.85	40.69 3.00 -4.69	46.14 3.53 -3.81	41.48 3.46 -0.05	34.34 2.78 -0.28	37.14 2.00 -9.53
NYPA__ASTORIA_CC2 323569	32.30 1.48 -12.03	29.35 1.06 -14.37	28.50 0.98 -13.98	25.47 1.00 -10.22	25.28 0.99 -9.91	23.84 0.97 -8.17	24.13 0.96 -8.35	25.13 1.56 -0.66	30.45 1.90 -0.65	33.77 2.31 -0.59	37.59 2.58 -2.77	40.56 2.94 -2.56	41.20 3.08 -2.32	40.66 3.08 -2.56	39.55 2.90 -4.79	39.50 2.81 -5.10	41.33 3.16 -3.05	40.60 2.89 -4.54	38.55 3.03 -1.85	40.69 3.00 -4.69	46.14 3.53 -3.81	41.48 3.46 -0.05	34.34 2.78 -0.28	37.14 2.00 -9.53
NYPA__HOLTSVILL 23794	32.52 1.71 -12.03	29.71 1.42 -14.36	31.17 1.34 -16.29	25.78 1.31 -10.21	25.59 1.29 -9.92	24.03 1.16 -8.17	24.35 1.19 -8.35	25.45 1.88 -0.66	30.56 2.01 -0.65	34.20 2.75 -0.59	44.15 3.19 -8.71	47.85 3.51 -9.28	49.41 3.62 -9.99	49.41 3.57 -10.82	49.92 3.28 -14.77	49.95 3.25 -15.10	51.90 3.58 -13.19	57.13 3.28 -20.67	51.89 3.40 -14.83	51.43 3.43 -15.00	72.84 4.03 -30.01	51.90 3.95 -9.97	47.32 3.22 -12.83	47.04 2.61 -18.81
NYPA__HELLGATE_GT1 24158	32.40 1.58 -12.03	29.44 1.14 -14.37	28.58 1.06 -13.98	25.56 1.08 -10.22	25.37 1.08 -9.91	23.90 1.03 -8.17	24.16 0.99 -8.35	25.15 1.58 -0.66	30.30 1.76 -0.64	33.65 2.19 -0.59	37.46 2.45 -2.77	40.42 2.80 -2.56	41.03 2.90 -2.32	40.56 2.98 -2.56	39.42 2.77 -4.79	39.38 2.69 -5.10	41.19 3.02 -3.05	40.47 2.75 -4.54	38.48 2.96 -1.85	40.59 2.90 -4.69	45.98 3.38 -3.81	41.37 3.34 -0.05	34.37 2.81 -0.28	37.22 2.07 -9.53
NYPA__HELLGATE_GT2 24159	32.40 1.58 -12.03	29.44 1.14 -14.37	28.58 1.06 -13.98	25.56 1.08 -10.22	25.37 1.08 -9.91	23.90 1.03 -8.17	24.16 0.99 -8.35	25.15 1.58 -0.66	30.30 1.76 -0.64	33.65 2.19 -0.59	37.46 2.45 -2.77	40.42 2.80 -2.56	41.03 2.90 -2.32	40.56 2.98 -2.56	39.42 2.77 -4.79	39.38 2.69 -5.10	41.19 3.02 -3.05	40.47 2.75 -4.54	38.48 2.96 -1.85	40.59 2.90 -4.69	45.98 3.38 -3.81	41.37 3.34 -0.05	34.37 2.81 -0.28	37.22 2.07 -9.53
NYS_BARGE__HYD 23848	19.13 -1.22 -1.56	15.05 -0.74 -1.87	14.74 -0.62 -1.82	14.94 -0.64 -1.33	15.02 -0.65 -1.29	15.14 -0.62 -1.06	15.16 -0.74 -1.09	21.32 -1.67 -0.09	25.42 -2.57 -0.08	27.70 -3.24 -0.08	29.02 -3.58 -0.36	31.43 -3.96 -0.33	31.99 -4.12 -0.30	31.15 -4.20 -0.33	28.85 -3.63 -0.62	28.72 -3.54 -0.66	31.57 -3.97 -0.42	30.08 -3.72 -0.62	30.05 -3.87 -0.25	29.91 -3.73 -0.64	34.62 -4.69 -0.52	33.88 -4.10 -0.01	28.02 -3.28 -0.04	25.41 -1.51 -1.30
O.H_GEN_BRUCE 24063	18.89 -1.43 -1.53	14.89 -0.86 -1.83	14.58 -0.74 -1.78	14.77 -0.78 -1.30	14.86 -0.78 -1.26	14.97 -0.76 -1.04	14.99 -0.89 -1.06	21.00 -1.99 -0.08	25.03 -2.96 -0.08	27.23 -3.70 -0.08	28.53 -4.06 -0.35	30.86 -4.52 -0.33	31.41 -4.69 -0.30	30.62 -4.73 -0.33	28.36 -4.11 -0.61	28.23 -4.01 -0.65	31.00 -4.53 -0.41	29.54 -4.25 -0.61	29.54 -4.38 -0.25	29.40 -4.22 -0.63	33.99 -5.32 -0.51	33.27 -4.71 -0.01	27.55 -3.75 -0.04	25.00 -1.90 -1.28
OAK_ORCHARD__HYD 24046	19.30 -0.77 -1.29	14.95 -0.52 -1.54	14.58 -0.46 -1.50	14.88 -0.47 -1.10	14.98 -0.46 -1.06	15.12 -0.46 -0.88	15.22 -0.49 -0.90	21.88 -1.10 -0.07	26.41 -1.56 -0.07	28.86 -2.07 -0.06	30.28 -2.26 -0.30	32.84 -2.49 -0.27	33.48 -2.58 -0.25	32.74 -2.56 -0.27	30.11 -2.26 -0.51	29.93 -2.21 -0.55	32.97 -2.49 -0.34	31.40 -2.29 -0.51	31.48 -2.39 -0.21	31.25 -2.28 -0.53	36.43 -2.79 -0.43	35.66 -2.32 0.00	29.42 -1.88 -0.03	25.89 -0.79 -1.07
OCC_CHEM__DRP 24175	19.01 -1.37 -1.60	15.01 -0.82 -1.91	14.68 -0.72 -1.86	14.87 -0.74 -1.36	14.96 -0.73 -1.32	15.06 -0.72 -1.08	15.06 -0.86 -1.11	21.09 -1.90 -0.09	25.11 -2.87 -0.09	27.33 -3.61 -0.08	28.65 -3.97 -0.37	30.98 -4.42 -0.34	31.53 -4.58 -0.31	30.74 -4.62 -0.34	28.45 -4.05 -0.63	28.32 -3.95 -0.68	31.12 -4.43 -0.43	29.67 -4.15 -0.64	29.62 -4.31 -0.26	29.50 -4.16 -0.66	34.09 -5.24 -0.53	33.35 -4.63 -0.01	27.62 -3.69 -0.04	25.16 -1.79 -1.33
OLIN_CORP_DRP 24177	19.08 -1.33 -1.63	15.07 -0.79 -1.94	14.74 -0.69 -1.89	14.92 -0.71 -1.38	15.01 -0.70 -1.34	15.11 -0.69 -1.11	15.13 -0.81 -1.13	21.16 -1.83 -0.09	25.20 -2.79 -0.09	27.46 -3.49 -0.08	28.78 -3.84 -0.37	31.13 -4.28 -0.35	31.68 -4.44 -0.31	30.88 -4.48 -0.35	28.59 -3.92 -0.65	28.46 -3.82 -0.69	31.27 -4.28 -0.43	29.81 -4.01 -0.65	29.79 -4.14 -0.26	29.67 -3.99 -0.67	34.29 -5.04 -0.54	33.50 -4.48 -0.01	27.74 -3.56 -0.04	25.26 -1.72 -1.36
ONONDAGA_REF_OCCRA 23987	19.70 -0.13 -1.05	15.09 -0.08 -1.25	14.68 -0.08 -1.22	15.06 -0.09 -0.89	15.15 -0.09 -0.86	15.32 -0.09 -0.71	15.47 -0.07 -0.73	22.78 -0.18 -0.06	27.76 -0.20 -0.06	30.64 -0.28 -0.05	32.19 -0.29 -0.24	34.97 -0.32 -0.22	35.68 -0.32 -0.20	34.93 -0.32 -0.22	31.96 -0.32 -0.42	31.75 -0.28 -0.44	35.04 -0.35 -0.27	33.28 -0.30 -0.40	33.53 -0.30 -0.16	33.11 -0.30 -0.41	38.82 -0.31 -0.33	37.71 -0.27 0.00	31.01 -0.28 -0.02	26.32 -0.13 -0.83

ONONDAGA___COGEN 23986	19.70 -0.17 -1.09	15.11 -0.11 -1.30	14.71 -0.09 -1.26	15.06 -0.11 -0.92	15.17 -0.10 -0.90	15.33 -0.10 -0.74	15.46 -0.10 -0.75	22.74 -0.23 -0.06	27.68 -0.28 -0.06	30.52 -0.40 -0.05	32.07 -0.42 -0.25	34.83 -0.46 -0.23	35.55 -0.47 -0.21	34.83 -0.42 -0.23	31.85 -0.45 -0.43	31.64 -0.41 -0.46	34.94 -0.46 -0.28	33.16 -0.43 -0.41	33.40 -0.44 -0.17	32.96 -0.46 -0.43	38.64 -0.50 -0.35	37.56 -0.42 0.00	30.92 -0.38 -0.03	26.30 -0.18 -0.87
ONTARIO___LFGE 23819	20.22 -0.09 -1.53	15.72 -0.03 -1.82	15.32 0.00 -1.78	15.55 0.00 -1.30	15.65 0.01 -1.26	15.78 0.04 -1.04	15.90 0.03 -1.06	22.81 -0.18 -0.08	27.68 -0.31 -0.08	30.41 -0.52 -0.08	31.98 -0.61 -0.35	34.68 -0.70 -0.33	35.38 -0.72 -0.29	34.54 -0.81 -0.33	31.77 -0.70 -0.61	31.55 -0.70 -0.65	34.78 -0.74 -0.40	33.07 -0.70 -0.59	33.20 -0.71 -0.24	32.95 -0.66 -0.61	38.47 -0.81 -0.49	37.45 -0.53 -0.01	30.77 -0.53 -0.04	26.85 0.00 -1.23
OSWEGATCHIE___HYD 24044	16.68 -2.10 0.00	12.34 -1.59 0.00	11.92 -1.63 0.00	12.59 -1.67 0.00	12.51 -1.87 0.00	12.71 -1.98 0.00	12.92 -1.90 0.00	20.59 -2.31 0.00	25.53 -2.37 0.00	28.73 -2.13 0.00	30.02 -2.22 0.00	32.50 -2.56 0.00	33.12 -2.69 0.00	32.50 -2.52 0.00	29.31 -2.55 0.00	29.07 -2.53 0.00	32.38 -2.74 0.00	30.86 -2.32 0.00	31.07 -2.59 0.00	30.29 -2.71 0.00	35.85 -2.95 0.00	34.06 -3.91 0.00	28.39 -2.88 0.00	22.26 -3.36 0.00
OSWEGO___5 23606	19.14 -0.47 -0.83	14.58 -0.33 -0.99	14.19 -0.31 -0.96	14.63 -0.33 -0.70	14.73 -0.33 -0.68	14.92 -0.34 -0.56	15.05 -0.34 -0.57	22.36 -0.60 -0.05	27.19 -0.75 -0.04	30.04 -0.86 -0.04	31.50 -0.94 -0.19	34.22 -1.02 -0.18	34.93 -1.04 -0.16	34.15 -1.05 -0.18	31.27 -0.92 -0.33	31.03 -0.92 -0.35	34.28 -1.05 -0.21	32.53 -0.96 -0.31	32.82 -0.98 -0.13	32.37 -0.96 -0.32	37.94 -1.13 -0.26	36.92 -1.06 0.00	30.41 -0.88 -0.02	25.69 -0.59 -0.66
OSWEGO___6 23613	19.14 -0.47 -0.83	14.58 -0.33 -0.99	14.19 -0.31 -0.96	14.63 -0.33 -0.70	14.73 -0.33 -0.68	14.92 -0.34 -0.56	15.05 -0.34 -0.57	22.36 -0.60 -0.05	27.19 -0.75 -0.04	30.04 -0.86 -0.04	31.50 -0.94 -0.19	34.22 -1.02 -0.18	34.93 -1.04 -0.16	34.15 -1.05 -0.18	31.27 -0.92 -0.33	31.03 -0.92 -0.35	34.28 -1.05 -0.21	32.53 -0.96 -0.31	32.82 -0.98 -0.13	32.37 -0.96 -0.32	37.94 -1.13 -0.26	36.92 -1.06 0.00	30.41 -0.88 -0.02	25.69 -0.59 -0.66
OUTOKUMPU-AB___DRP 24206	19.34 -1.09 -1.64	15.23 -0.65 -1.96	14.90 -0.56 -1.91	15.08 -0.57 -1.39	15.17 -0.56 -1.35	15.27 -0.54 -1.12	15.29 -0.67 -1.14	21.49 -1.51 -0.09	25.67 -2.32 -0.09	28.01 -2.93 -0.08	29.40 -3.22 -0.38	31.80 -3.61 -0.35	32.40 -3.72 -0.32	31.52 -3.85 -0.35	29.20 -3.31 -0.65	29.07 -3.22 -0.70	31.94 -3.62 -0.44	30.45 -3.38 -0.65	30.40 -3.54 -0.27	30.24 -3.43 -0.67	35.00 -4.35 -0.55	34.18 -3.80 -0.01	28.28 -3.03 -0.04	25.63 -1.36 -1.37
OXBOW___ 24026	19.22 -1.18 -1.62	15.15 -0.71 -1.94	14.82 -0.61 -1.88	15.00 -0.63 -1.38	15.10 -0.62 -1.34	15.20 -0.60 -1.10	15.21 -0.73 -1.13	21.35 -1.65 -0.09	25.48 -2.51 -0.09	27.76 -3.18 -0.08	29.13 -3.48 -0.37	31.51 -3.89 -0.35	32.07 -4.05 -0.31	31.27 -4.10 -0.35	28.94 -3.57 -0.64	28.81 -3.48 -0.69	31.66 -3.90 -0.43	30.17 -3.65 -0.64	30.12 -3.80 -0.26	30.00 -3.66 -0.67	34.68 -4.66 -0.54	33.92 -4.06 -0.01	28.06 -3.25 -0.04	25.46 -1.51 -1.35
PEEKSKILL___ 23653	31.84 1.13 -11.93	28.98 0.81 -14.25	28.15 0.74 -13.86	25.15 0.77 -10.13	24.97 0.76 -9.83	23.57 0.76 -8.10	23.87 0.77 -8.28	24.82 1.26 -0.66	30.14 1.59 -0.65	33.30 1.85 -0.59	37.08 2.10 -2.74	39.95 2.35 -2.54	40.54 2.43 -2.30	40.01 2.45 -2.54	38.90 2.29 -4.74	38.92 2.27 -5.06	40.67 2.53 -3.02	39.97 2.29 -4.50	37.88 2.39 -1.83	39.99 2.34 -4.64	45.36 2.79 -3.77	40.75 2.73 -0.04	33.73 2.19 -0.27	36.59 1.54 -9.44
PGE MADISON___WINDPWR 24146	23.10 0.86 -3.45	18.67 0.63 -4.12	18.15 0.60 -4.01	17.80 0.61 -2.93	17.87 0.65 -2.84	17.70 0.66 -2.34	17.99 0.79 -2.40	24.06 0.96 -0.19	29.51 1.42 -0.19	32.73 1.70 -0.17	34.81 1.77 -0.79	37.65 1.86 -0.73	38.33 1.86 -0.67	37.47 1.72 -0.73	34.70 1.47 -1.37	34.48 1.42 -1.46	37.64 1.65 -0.86	36.06 1.59 -1.29	35.87 1.68 -0.52	35.98 1.65 -1.33	41.85 1.98 -1.08	39.92 1.94 -0.01	32.66 1.31 -0.08	29.44 1.13 -2.70
PIERCEFIELD___HYD 23852	15.10 -3.23 0.45	10.91 -2.48 0.54	10.54 -2.48 0.52	11.35 -2.52 0.38	11.14 -2.86 0.37	11.36 -3.03 0.31	11.55 -2.95 0.31	19.47 -3.41 0.02	24.30 -3.57 0.02	27.72 -3.12 0.02	28.88 -3.26 0.10	31.21 -3.75 0.10	31.78 -3.94 0.09	31.28 -3.64 0.10	27.99 -3.70 0.18	27.71 -3.70 0.19	31.00 -4.00 0.11	29.59 -3.42 0.17	29.79 -3.80 0.07	28.80 -4.03 0.18	34.27 -4.38 0.14	31.90 -6.08 0.00	26.88 -4.38 0.01	20.06 -5.20 0.36
PINELAWN_CC_1 323563	32.46 1.65 -12.03	29.61 1.32 -14.36	31.08 1.25 -16.29	25.69 1.23 -10.21	25.50 1.21 -9.92	24.00 1.13 -8.17	24.31 1.14 -8.35	25.40 1.83 -0.66	30.64 2.09 -0.65	34.23 2.78 -0.59	44.15 3.19 -8.72	47.88 3.54 -9.28	49.44 3.65 -9.99	49.45 3.61 -10.82	49.98 3.35 -14.77	49.98 3.29 -15.10	51.93 3.62 -13.19	57.16 3.32 -20.67	51.96 3.47 -14.83	51.43 3.43 -15.00	72.88 4.07 -30.01	51.94 3.99 -9.97	47.32 3.22 -12.83	46.89 2.46 -18.81
PJM_GEN_KEystone 24065	26.92 -0.49 -8.63	24.67 0.45 -10.30	23.99 0.42 -10.03	22.01 0.43 -7.32	21.00 -0.49 -7.11	21.00 0.44 -5.86	21.23 0.43 -5.99	24.00 0.62 -0.48	29.07 0.70 -0.47	32.03 0.74 -0.43	35.10 0.87 -1.98	37.84 0.95 -1.84	38.47 1.00 -1.66	37.84 0.98 -1.84	36.25 0.96 -3.43	36.20 0.95 -3.66	33.90 -3.41 -2.18	37.26 0.83 -3.25	35.90 0.91 -1.32	37.28 0.92 -3.36	42.53 1.01 -2.72	39.11 1.10 -0.03	32.37 0.91 -0.20	33.13 0.69 -6.82
PJM_GEN_NEPTUNE_PROXY 323594	32.24 1.43 -12.03	29.44 1.16 -14.36	30.93 1.10 -16.29	25.55 1.08 -10.21	25.36 1.06 -9.91	23.87 1.00 -8.17	24.17 1.01 -8.35	25.19 1.63 -0.66	30.39 1.84 -0.65	33.86 2.41 -0.59	43.76 2.81 -8.71	47.46 3.12 -9.28	49.01 3.22 -9.99	49.06 3.22 -10.82	49.60 2.96 -14.77	49.63 2.94 -15.10	51.58 3.27 -13.19	56.83 2.99 -20.67	51.62 3.13 -14.83	51.06 3.07 -15.00	72.42 3.61 -30.01	51.48 3.53 -9.97	46.97 2.88 -12.83	46.58 2.15 -18.81
PLEASANTVLY___LBMP 24000	32.28 1.05 -12.44	29.54 0.75 -14.86	28.71 0.70 -14.46	25.55 0.73 -10.56	25.37 0.73 -10.26	23.89 0.73 -8.45	24.20 0.74 -8.64	24.81 1.21 -0.69	30.08 1.51 -0.67	33.27 1.79 -0.62	37.07 1.97 -2.86	39.88 2.17 -2.65	40.46 2.26 -2.40	39.95 2.28 -2.65	38.91 2.10 -4.95	38.95 2.09 -5.27	40.59 2.32 -3.15	40.00 2.12 -4.70	37.76 2.19 -1.91	40.02 2.18 -4.85	45.29 2.56 -3.93	40.53 2.51 -0.04	33.59 2.03 -0.29	36.93 1.46 -9.85
POLETTI___ 23519	32.22 1.41 -12.03	29.29 1.00 -14.36	28.43 0.91 -13.98	25.39 0.93 -10.21	25.21 0.92 -9.91	23.79 0.93 -8.17	24.10 0.93 -8.35	25.08 1.51 -0.66	30.45 1.90 -0.65	33.71 2.25 -0.59	37.53 2.52 -2.77	40.46 2.84 -2.56	41.10 2.97 -2.32	40.56 2.98 -2.56	39.42 2.77 -4.78	39.41 2.72 -5.10	41.22 3.06 -3.05	40.50 2.79 -4.54	38.40 2.90 -1.84	40.55 2.87 -4.68	46.01 3.41 -3.80	41.32 3.30 -0.04	34.23 2.69 -0.28	37.03 1.90 -9.52
PORT_JEFF_3 23555	32.56 1.75 -12.03	29.75 1.46 -14.36	31.20 1.37 -16.29	25.82 1.35 -10.21	25.61 1.32 -9.92	24.06 1.19 -8.17	24.38 1.21 -8.35	25.47 1.90 -0.66	30.62 2.06 -0.65	34.30 2.84 -0.59	44.22 3.26 -8.71	47.95 3.61 -9.28	49.48 3.69 -9.99	49.48 3.64 -10.82	49.95 3.31 -14.77	49.95 3.25 -15.10	51.86 3.55 -13.19	57.13 3.28 -20.67	51.86 3.37 -14.83	51.43 3.43 -15.00	72.81 4.00 -30.01	51.86 3.91 -9.97	47.38 3.28 -12.83	47.15 2.72 -18.81

PORT_JEFF_4 23616	32.56 1.75 -12.03	29.75 1.46 -14.36	31.20 1.37 -16.29	25.82 1.35 -10.21	25.61 1.32 -9.92	24.06 1.19 -8.17	24.38 1.21 -8.35	25.47 1.90 -0.66	30.62 2.06 -0.65	34.30 2.84 -0.59	44.22 3.26 -8.71	47.95 3.61 -9.28	49.48 3.69 -9.99	49.48 3.64 -10.82	49.95 3.31 -14.77	49.95 3.25 -15.10	51.86 3.55 -13.19	57.13 3.28 -20.67	51.86 3.37 -14.83	51.43 3.43 -15.00	72.81 4.00 -30.01	51.86 3.91 -9.97	47.38 3.28 -12.83	47.15 2.72 -18.81
PORT_JEFF_IC 23713	32.60 1.78 -12.03	29.78 1.49 -14.36	31.23 1.39 -16.29	25.85 1.38 -10.21	25.64 1.35 -9.92	24.09 1.22 -8.17	24.39 1.23 -8.35	25.52 1.95 -0.66	30.67 2.12 -0.65	34.36 2.90 -0.59	44.31 3.35 -8.71	48.02 3.68 -9.28	49.55 3.76 -9.99	49.55 3.71 -10.82	50.05 3.41 -14.77	50.04 3.35 -15.10	51.97 3.65 -13.19	57.23 3.38 -20.67	51.96 3.47 -14.83	51.56 3.56 -15.00	72.96 4.15 -30.01	52.01 4.06 -9.97	47.48 3.38 -12.83	47.20 2.77 -18.81
PPL PILGRIM_ST_GT1 24216	32.60 1.78 -12.03	29.74 1.45 -14.36	31.20 1.37 -16.29	25.80 1.34 -10.21	25.61 1.32 -9.92	24.09 1.22 -8.17	24.39 1.23 -8.35	25.52 1.95 -0.66	30.73 2.18 -0.65	34.39 2.93 -0.59	44.31 3.35 -8.71	48.06 3.72 -9.28	49.62 3.83 -9.99	49.66 3.82 -10.82	50.14 3.50 -14.77	50.17 3.48 -15.10	52.14 3.83 -13.19	57.40 3.55 -20.67	52.13 3.64 -14.83	51.66 3.66 -15.00	73.15 4.35 -30.01	52.16 4.22 -9.97	47.51 3.41 -12.83	47.12 2.69 -18.81
PPL PILGRIM_ST_GT2 24217	32.60 1.78 -12.03	29.74 1.45 -14.36	31.20 1.37 -16.29	25.80 1.34 -10.21	25.61 1.32 -9.92	24.09 1.22 -8.17	24.39 1.23 -8.35	25.52 1.95 -0.66	30.73 2.18 -0.65	34.39 2.93 -0.59	44.31 3.35 -8.71	48.06 3.72 -9.28	49.62 3.83 -9.99	49.66 3.82 -10.82	50.14 3.50 -14.77	50.17 3.48 -15.10	52.14 3.83 -13.19	57.40 3.55 -20.67	52.13 3.64 -14.83	51.66 3.66 -15.00	73.15 4.35 -30.01	52.16 4.22 -9.97	47.51 3.41 -12.83	47.12 2.69 -18.81
PPL_SHRM_GT3 24213	32.56 1.75 -12.03	29.83 1.55 -14.36	31.27 1.44 -16.29	25.89 1.43 -10.21	25.69 1.39 -9.92	24.05 1.18 -8.17	24.37 1.20 -8.35	25.47 1.90 -0.66	30.42 1.87 -0.65	34.11 2.65 -0.59	44.05 3.10 -8.71	47.78 3.44 -9.28	49.30 3.51 -9.99	49.30 3.47 -10.82	49.82 3.19 -14.77	49.82 3.13 -15.10	51.79 3.48 -13.19	57.06 3.22 -20.67	51.79 3.30 -14.83	51.36 3.37 -15.00	72.77 3.96 -30.01	51.78 3.84 -9.97	47.20 3.10 -12.83	47.15 2.72 -18.81
PPL_SHRM_GT4 24214	32.56 1.75 -12.03	29.83 1.55 -14.36	31.27 1.44 -16.29	25.89 1.43 -10.21	25.69 1.39 -9.92	24.05 1.18 -8.17	24.37 1.20 -8.35	25.47 1.90 -0.66	30.42 1.87 -0.65	34.11 2.65 -0.59	44.05 3.10 -8.71	47.78 3.44 -9.28	49.30 3.51 -9.99	49.30 3.47 -10.82	49.82 3.19 -14.77	49.82 3.13 -15.10	51.79 3.48 -13.19	57.06 3.22 -20.67	51.79 3.30 -14.83	51.36 3.37 -15.00	72.77 3.96 -30.01	51.78 3.84 -9.97	47.20 3.10 -12.83	47.15 2.72 -18.81
PROJECT___ORANGE 1 24174	19.46 -0.24 -0.92	14.86 -0.17 -1.10	14.45 -0.16 -1.07	14.87 -0.17 -0.78	14.97 -0.17 -0.76	15.16 -0.16 -0.63	15.29 -0.16 -0.64	22.61 -0.34 -0.05	27.53 -0.42 -0.05	30.38 -0.52 -0.05	31.91 -0.55 -0.21	34.62 -0.63 -0.20	35.34 -0.64 -0.18	34.59 -0.63 -0.20	31.66 -0.57 -0.37	31.45 -0.54 -0.39	34.72 -0.63 -0.24	32.93 -0.60 -0.35	33.20 -0.61 -0.14	32.80 -0.56 -0.36	38.39 -0.70 -0.29	37.41 -0.57 0.00	30.76 -0.53 -0.02	26.04 -0.31 -0.74
PROJECT___ORANGE 2 24166	19.46 -0.24 -0.92	14.86 -0.17 -1.10	14.45 -0.16 -1.07	14.87 -0.17 -0.78	14.97 -0.17 -0.76	15.16 -0.16 -0.63	15.29 -0.16 -0.64	22.61 -0.34 -0.05	27.53 -0.42 -0.05	30.38 -0.52 -0.05	31.91 -0.55 -0.21	34.62 -0.63 -0.20	35.34 -0.64 -0.18	34.59 -0.63 -0.20	31.66 -0.57 -0.37	31.45 -0.54 -0.39	34.72 -0.63 -0.24	32.93 -0.60 -0.35	33.20 -0.61 -0.14	32.80 -0.56 -0.36	38.39 -0.70 -0.29	37.41 -0.57 0.00	30.76 -0.53 -0.02	26.04 -0.31 -0.74
PYRITES___HYD 24023	15.03 -3.29 0.46	10.85 -2.52 0.55	10.49 -2.52 0.54	11.30 -2.57 0.39	11.10 -2.89 0.38	11.34 -3.04 0.32	11.51 -2.98 0.32	19.51 -3.37 0.03	24.42 -3.46 0.03	27.88 -2.96 0.02	29.04 -3.10 0.11	31.38 -3.58 0.10	31.96 -3.76 0.09	31.42 -3.50 0.10	28.11 -3.57 0.18	27.83 -3.57 0.20	31.14 -3.86 0.12	29.72 -3.28 0.17	29.93 -3.67 0.07	28.96 -3.86 0.18	34.46 -4.19 0.15	32.01 -5.96 0.00	26.97 -4.28 0.01	20.02 -5.23 0.37
RAMAPO___LBMP 323565	31.59 1.15 -11.66	28.67 0.82 -13.92	27.85 0.76 -13.55	24.93 0.78 -9.89	24.78 0.79 -9.61	23.41 0.79 -7.92	23.69 0.79 -8.09	24.83 1.28 -0.64	30.15 1.62 -0.63	33.32 1.88 -0.58	37.02 2.10 -2.68	39.89 2.35 -2.48	40.52 2.47 -2.25	39.99 2.49 -2.48	38.79 2.29 -4.63	38.81 2.27 -4.94	40.64 2.56 -2.95	39.87 2.29 -4.40	37.88 2.42 -1.79	39.91 2.38 -4.54	45.27 2.79 -3.68	40.75 2.73 -0.04	33.76 2.22 -0.27	36.38 1.54 -9.22
RANKINE___ 23646	19.40 -1.15 -1.76	15.33 -0.70 -2.10	14.99 -0.60 -2.04	15.14 -0.61 -1.49	15.21 -0.62 -1.45	15.30 -0.59 -1.19	15.34 -0.70 -1.22	21.45 -1.56 -0.10	25.62 -2.37 -0.10	27.96 -2.99 -0.09	29.39 -3.26 -0.40	31.75 -3.68 -0.37	32.31 -3.83 -0.34	31.47 -3.92 -0.37	29.18 -3.38 -0.70	29.05 -3.29 -0.75	31.90 -3.69 -0.47	30.43 -3.45 -0.70	30.38 -3.57 -0.28	30.25 -3.46 -0.72	35.00 -4.38 -0.58	34.11 -3.87 -0.01	28.25 -3.06 -0.04	25.62 -1.46 -1.46
RAVENSWOOD_GT2_1 24244	32.20 1.39 -12.03	29.27 0.99 -14.36	28.43 0.91 -13.98	25.39 0.93 -10.21	25.21 0.92 -9.91	23.79 0.93 -8.17	24.08 0.92 -8.35	25.08 1.51 -0.66	30.45 1.90 -0.65	33.71 2.25 -0.59	37.53 2.52 -2.77	40.46 2.84 -2.56	41.06 2.94 -2.32	40.52 2.94 -2.56	39.42 2.77 -4.78	39.41 2.72 -5.10	41.22 3.06 -3.05	40.47 2.75 -4.54	38.40 2.90 -1.84	40.55 2.87 -4.68	45.97 3.38 -3.80	41.32 3.30 -0.04	34.20 2.66 -0.28	37.03 1.90 -9.52
RAVENSWOOD_GT2_2 24245	32.20 1.39 -12.03	29.27 0.99 -14.36	28.43 0.91 -13.98	25.39 0.93 -10.21	25.21 0.92 -9.91	23.79 0.93 -8.17	24.08 0.92 -8.35	25.08 1.51 -0.66	30.45 1.90 -0.65	33.71 2.25 -0.59	37.53 2.52 -2.77	40.46 2.84 -2.56	41.06 2.94 -2.32	40.52 2.94 -2.56	39.42 2.77 -4.78	39.41 2.72 -5.10	41.22 3.06 -3.05	40.47 2.75 -4.54	38.40 2.90 -1.84	40.55 2.87 -4.68	45.97 3.38 -3.80	41.32 3.30 -0.04	34.20 2.66 -0.28	37.03 1.90 -9.52
RAVENSWOOD_GT2_3 24246	32.22 1.41 -12.03	29.29 1.00 -14.36	28.44 0.92 -13.98	25.39 0.93 -10.21	25.23 0.93 -9.91	23.79 0.93 -8.17	24.10 0.93 -8.35	25.10 1.53 -0.66	30.45 1.90 -0.65	33.71 2.25 -0.59	37.53 2.52 -2.77	40.46 2.84 -2.56	41.10 2.97 -2.32	40.56 2.98 -2.56	39.42 2.77 -4.78	39.41 2.72 -5.10	41.22 3.06 -3.05	40.50 2.79 -4.54	38.40 2.90 -1.84	40.55 2.87 -4.68	46.01 3.41 -3.80	41.32 3.30 -0.04	34.23 2.69 -0.28	37.03 1.90 -9.52
RAVENSWOOD_GT2_4 24247	32.22 1.41 -12.03	29.29 1.00 -14.36	28.44 0.92 -13.98	25.39 0.93 -10.21	25.23 0.93 -9.91	23.79 0.93 -8.17	24.10 0.93 -8.35	25.10 1.53 -0.66	30.45 1.90 -0.65	33.71 2.25 -0.59	37.53 2.52 -2.77	40.46 2.84 -2.56	41.10 2.97 -2.32	40.56 2.98 -2.56	39.42 2.77 -4.78	39.41 2.72 -5.10	41.22 3.06 -3.05	40.50 2.79 -4.54	38.40 2.90 -1.84	40.55 2.87 -4.68	46.01 3.41 -3.80	41.32 3.30 -0.04	34.23 2.69 -0.28	37.03 1.90 -9.52
RAVENSWOOD_GT3_1 24248	32.20 1.39 -12.03	29.27 0.99 -14.36	28.43 0.91 -13.98	25.39 0.93 -10.21	25.21 0.92 -9.91	23.79 0.93 -8.17	24.10 0.93 -8.35	25.08 1.51 -0.66	30.45 1.90 -0.65	33.71 2.25 -0.59	37.53 2.52 -2.77	40.46 2.84 -2.56	41.06 2.94 -2.32	40.56 2.98 -2.56	39.42 2.77 -4.78	39.41 2.72 -5.10	41.22 3.06 -3.05	40.47 2.75 -4.54	38.40 2.90 -1.84	40.55 2.87 -4.68	45.97 3.38 -3.80	41.32 3.30 -0.04	34.20 2.66 -0.28	37.03 1.90 -9.52

RAVENSWOOD_GT3_2 24249	32.20 1.39 -12.03	29.27 0.99 -14.36	28.43 0.91 -13.98	25.39 0.93 -10.21	25.21 0.92 -9.91	23.79 0.93 -8.17	24.10 0.93 -8.35	25.08 1.51 -0.66	30.45 1.90 -0.65	33.71 2.25 -0.59	37.53 2.52 -2.77	40.46 2.84 -2.56	41.06 2.94 -2.32	40.56 2.98 -2.56	39.42 2.77 -4.78	39.41 2.72 -5.10	41.22 3.06 -3.05	40.47 2.75 -4.54	38.40 2.90 -1.84	40.55 2.87 -4.68	45.97 3.38 -3.80	41.32 3.30 -0.04	34.20 2.66 -0.28	37.03 1.90 -9.52
RAVENSWOOD_GT3_3 24250	32.24 1.43 -12.03	29.30 1.02 -14.36	28.45 0.93 -13.98	25.40 0.94 -10.21	25.24 0.95 -9.91	23.81 0.94 -8.17	24.11 0.95 -8.35	25.10 1.53 -0.66	30.48 1.93 -0.65	33.74 2.28 -0.59	37.56 2.55 -2.77	40.49 2.87 -2.56	41.13 3.01 -2.32	40.59 3.01 -2.56	39.45 2.80 -4.78	39.44 2.75 -5.10	41.26 3.09 -3.05	40.54 2.82 -4.54	38.44 2.93 -1.84	40.58 2.90 -4.68	46.05 3.45 -3.80	41.36 3.34 -0.04	34.27 2.72 -0.28	37.06 1.92 -9.52
RAVENSWOOD_GT3_4 24251	32.24 1.43 -12.03	29.30 1.02 -14.36	28.45 0.93 -13.98	25.40 0.94 -10.21	25.24 0.95 -9.91	23.81 0.94 -8.17	24.11 0.95 -8.35	25.10 1.53 -0.66	30.48 1.93 -0.65	33.74 2.28 -0.59	37.56 2.55 -2.77	40.49 2.87 -2.56	41.13 3.01 -2.32	40.59 3.01 -2.56	39.45 2.80 -4.78	39.44 2.75 -5.10	41.26 3.09 -3.05	40.54 2.82 -4.54	38.44 2.93 -1.84	40.58 2.90 -4.68	46.05 3.45 -3.80	41.36 3.34 -0.04	34.27 2.72 -0.28	37.06 1.92 -9.52
RAVENSWOOD_GT_1 23729	32.30 1.48 -12.04	29.35 1.06 -14.37	28.50 0.98 -13.99	25.47 1.00 -10.22	25.28 0.99 -9.91	23.84 0.97 -8.17	24.13 0.96 -8.35	25.13 1.56 -0.66	30.48 1.93 -0.65	33.77 2.31 -0.59	37.62 2.61 -2.77	40.56 2.94 -2.56	41.20 3.08 -2.32	40.70 3.12 -2.56	39.55 2.90 -4.79	39.53 2.84 -5.10	41.36 3.20 -3.05	40.60 2.89 -4.54	38.55 3.03 -1.85	40.69 3.00 -4.69	46.18 3.57 -3.81	41.48 3.46 -0.05	34.37 2.81 -0.29	37.14 2.00 -9.53
RAVENSWOOD_GT_10 24258	32.20 1.39 -12.03	29.27 0.99 -14.36	28.43 0.91 -13.98	25.39 0.93 -10.21	25.21 0.92 -9.91	23.79 0.93 -8.17	24.08 0.92 -8.35	25.08 1.51 -0.66	30.45 1.90 -0.65	33.71 2.25 -0.59	37.53 2.52 -2.77	40.42 2.80 -2.56	41.06 2.94 -2.32	40.52 2.94 -2.56	39.42 2.77 -4.78	39.41 2.72 -5.10	41.19 3.02 -3.05	40.47 2.75 -4.54	38.40 2.90 -1.84	40.52 2.84 -4.68	45.97 3.38 -3.80	41.32 3.30 -0.04	34.20 2.66 -0.28	37.03 1.90 -9.52
RAVENSWOOD_GT_11 24259	32.20 1.39 -12.03	29.27 0.99 -14.36	28.43 0.91 -13.98	25.39 0.93 -10.21	25.21 0.92 -9.91	23.79 0.93 -8.17	24.08 0.92 -8.35	25.08 1.51 -0.66	30.45 1.90 -0.65	33.71 2.25 -0.59	37.53 2.52 -2.77	40.42 2.80 -2.56	41.06 2.94 -2.32	40.52 2.94 -2.56	39.42 2.77 -4.78	39.41 2.72 -5.10	41.19 3.02 -3.05	40.47 2.75 -4.54	38.40 2.90 -1.84	40.52 2.84 -4.68	45.97 3.38 -3.80	41.32 3.30 -0.04	34.20 2.66 -0.28	37.03 1.90 -9.52
RAVENSWOOD_GT_4 24252	32.18 1.37 -12.02	29.26 0.97 -14.36	28.41 0.89 -13.97	25.37 0.91 -10.20	25.21 0.92 -9.91	23.78 0.91 -8.17	24.08 0.92 -8.35	25.08 1.51 -0.66	30.45 1.90 -0.65	33.68 2.22 -0.59	37.49 2.48 -2.77	40.42 2.80 -2.56	41.06 2.94 -2.32	40.52 2.94 -2.56	39.38 2.74 -4.78	39.38 2.69 -5.10	41.19 3.02 -3.05	40.44 2.72 -4.54	38.37 2.86 -1.84	40.51 2.84 -4.68	45.93 3.34 -3.80	41.28 3.27 -0.04	34.17 2.63 -0.27	37.00 1.87 -9.51
RAVENSWOOD_GT_5 24254	32.18 1.37 -12.02	29.26 0.97 -14.36	28.41 0.89 -13.97	25.37 0.91 -10.20	25.21 0.92 -9.91	23.78 0.91 -8.17	24.08 0.92 -8.35	25.08 1.51 -0.66	30.45 1.90 -0.65	33.68 2.22 -0.59	37.49 2.48 -2.77	40.42 2.80 -2.56	41.06 2.94 -2.32	40.52 2.94 -2.56	39.38 2.74 -4.78	39.38 2.69 -5.10	41.19 3.02 -3.05	40.44 2.72 -4.54	38.37 2.86 -1.84	40.51 2.84 -4.68	45.93 3.34 -3.80	41.28 3.27 -0.04	34.17 2.63 -0.27	37.00 1.87 -9.51
RAVENSWOOD_GT_6 24253	32.18 1.37 -12.02	29.26 0.97 -14.36	28.41 0.89 -13.97	25.37 0.91 -10.20	25.21 0.92 -9.91	23.78 0.91 -8.17	24.08 0.92 -8.35	25.08 1.51 -0.66	30.45 1.90 -0.65	33.68 2.22 -0.59	37.49 2.48 -2.77	40.42 2.80 -2.56	41.06 2.94 -2.32	40.52 2.94 -2.56	39.38 2.74 -4.78	39.38 2.69 -5.10	41.19 3.02 -3.05	40.44 2.72 -4.54	38.37 2.86 -1.84	40.51 2.84 -4.68	45.93 3.34 -3.80	41.28 3.27 -0.04	34.17 2.63 -0.27	37.00 1.87 -9.51
RAVENSWOOD_GT_7 24255	32.18 1.37 -12.02	29.26 0.97 -14.36	28.41 0.89 -13.97	25.37 0.91 -10.20	25.21 0.92 -9.91	23.78 0.91 -8.17	24.08 0.92 -8.35	25.08 1.51 -0.66	30.45 1.90 -0.65	33.68 2.22 -0.59	37.49 2.48 -2.77	40.42 2.80 -2.56	41.06 2.94 -2.32	40.52 2.94 -2.56	39.38 2.74 -4.78	39.38 2.69 -5.10	41.19 3.02 -3.05	40.44 2.72 -4.54	38.37 2.86 -1.84	40.51 2.84 -4.68	45.93 3.34 -3.80	41.28 3.27 -0.04	34.17 2.63 -0.27	37.00 1.87 -9.51
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	32.20 1.39 -12.03	29.27 0.99 -14.36	28.43 0.91 -13.98	25.39 0.93 -10.21	25.21 0.92 -9.91	23.79 0.93 -8.17	24.08 0.92 -8.35	25.08 1.51 -0.66	30.45 1.90 -0.65	33.71 2.25 -0.59	37.53 2.52 -2.77	40.42 2.80 -2.56	41.06 2.94 -2.32	40.52 2.94 -2.56	39.42 2.77 -4.78	39.41 2.72 -5.10	41.19 3.02 -3.05	40.47 2.75 -4.54	38.40 2.90 -1.84	40.52 2.84 -4.68	45.97 3.38 -3.80	41.32 3.30 -0.04	34.20 2.66 -0.28	37.03 1.90 -9.52
RAVENSWOOD_GT_9 24257	32.20 1.39 -12.03	29.27 0.99 -14.36	28.43 0.91 -13.98	25.39 0.93 -10.21	25.21 0.92 -9.91	23.79 0.93 -8.17	24.08 0.92 -8.35	25.08 1.51 -0.66	30.45 1.90 -0.65	33.71 2.25 -0.59	37.53 2.52 -2.77	40.42 2.80 -2.56	41.06 2.94 -2.32	40.52 2.94 -2.56	39.42 2.77 -4.78	39.41 2.72 -5.10	41.19 3.02 -3.05	40.47 2.75 -4.54	38.40 2.90 -1.84	40.52 2.84 -4.68	45.97 3.38 -3.80	41.32 3.30 -0.04	34.20 2.66 -0.28	37.03 1.90 -9.52
RAVENSWOOD___1 23533	32.30 1.48 -12.03	29.35 1.06 -14.37	28.50 0.98 -13.98	25.47 1.00 -10.22	25.28 0.99 -9.91	23.84 0.97 -8.17	24.13 0.96 -8.35	25.13 1.56 -0.66	30.48 1.93 -0.65	33.77 2.31 -0.59	37.62 2.61 -2.77	40.56 2.94 -2.56	41.20 3.08 -2.32	40.70 3.12 -2.56	39.55 2.90 -4.79	39.53 2.84 -5.10	41.36 3.20 -3.05	40.60 2.89 -4.54	38.55 3.03 -1.85	40.69 3.00 -4.69	46.17 3.57 -3.81	41.48 3.46 -0.05	34.37 2.81 -0.28	37.14 2.00 -9.53
RAVENSWOOD___2 23534	32.30 1.48 -12.03	29.35 1.06 -14.37	28.50 0.98 -13.98	25.47 1.00 -10.22	25.28 0.99 -9.91	23.84 0.97 -8.17	24.13 0.96 -8.35	25.13 1.56 -0.66	30.48 1.93 -0.65	33.77 2.31 -0.59	37.62 2.61 -2.77	40.56 2.94 -2.56	41.20 3.08 -2.32	40.70 3.12 -2.56	39.55 2.90 -4.79	39.53 2.84 -5.10	41.36 3.20 -3.05	40.60 2.89 -4.54	38.58 3.06 -1.85	40.69 3.00 -4.69	46.17 3.57 -3.81	41.48 3.46 -0.05	34.37 2.81 -0.28	37.14 2.00 -9.53
RAVENSWOOD___3 23535	32.20 1.39 -12.03	29.27 0.99 -14.36	28.43 0.91 -13.98	25.39 0.93 -10.21	25.23 0.93 -9.91	23.79 0.93 -8.17	24.10 0.93 -8.35	25.08 1.51 -0.66	30.45 1.90 -0.65	33.71 2.25 -0.59	37.53 2.52 -2.77	40.46 2.84 -2.56	41.10 2.97 -2.32	40.56 2.98 -2.56	39.42 2.77 -4.78	39.41 2.72 -5.10	41.22 3.06 -3.05	40.47 2.75 -4.54	38.40 2.90 -1.84	40.55 2.87 -4.68	45.97 3.38 -3.80	41.32 3.30 -0.04	34.20 2.66 -0.28	37.03 1.90 -9.52
RAVENSWOOD___4 23820	32.30 1.48 -12.03	29.35 1.06 -14.37	28.50 0.98 -13.98	25.47 1.00 -10.21	25.28 0.99 -9.91	23.84 0.97 -8.17	24.13 0.96 -8.35	25.13 1.56 -0.66	30.48 1.93 -0.65	33.77 2.31 -0.59	37.62 2.61 -2.77	40.56 2.94 -2.56	41.20 3.08 -2.32	40.70 3.12 -2.56	39.55 2.90 -4.79	39.53 2.84 -5.10	41.36 3.20 -3.05	40.60 2.89 -4.54	38.55 3.03 -1.85	40.69 3.00 -4.69	46.17 3.57 -3.81	41.48 3.46 -0.05	34.37 2.81 -0.28	37.14 2.00 -9.52

RCPI_TRUST___DRP 24196	32.22 1.41 -12.03	29.29 1.00 -14.36	28.44 0.92 -13.97	25.40 0.94 -10.21	25.22 0.93 -9.91	23.81 0.94 -8.17	24.10 0.93 -8.35	25.10 1.53 -0.66	30.48 1.93 -0.65	33.74 2.28 -0.59	37.56 2.55 -2.77	40.49 2.87 -2.56	41.10 2.97 -2.32	40.56 2.98 -2.56	39.45 2.80 -4.78	39.44 2.75 -5.10	41.26 3.09 -3.05	40.50 2.79 -4.54	38.40 2.90 -1.84	40.55 2.87 -4.68	46.01 3.41 -3.80	41.32 3.30 -0.04	34.23 2.69 -0.28	37.03 1.90 -9.52
RENSSELAER___COGEN 23796	34.85 0.90 -15.16	32.72 0.68 -18.11	31.84 0.68 -17.62	27.85 0.73 -12.87	27.60 0.72 -12.50	25.75 0.75 -10.30	26.10 0.76 -10.53	24.93 1.19 -0.84	30.12 1.40 -0.82	33.00 1.39 -0.75	37.09 1.35 -3.49	39.72 1.44 -3.23	40.16 1.43 -2.93	39.65 1.40 -3.23	39.13 1.24 -6.03	39.28 1.26 -6.43	40.37 1.40 -3.84	40.23 1.33 -5.72	37.30 1.31 -2.32	40.19 1.29 -5.91	45.10 1.51 -4.79	39.51 1.48 -0.05	32.87 1.25 -0.35	38.70 1.08 -12.00
REVERE_CPPR_DRP 24186	18.80 0.02 0.00	13.92 0.00 0.00	13.53 -0.01 0.00	14.24 -0.01 0.00	14.35 -0.03 0.00	14.67 -0.03 0.00	14.83 0.01 0.00	22.91 0.00 0.00	28.07 0.17 0.00	31.14 0.28 0.00	32.53 0.29 0.00	35.37 0.32 0.00	36.13 0.32 0.00	35.30 0.28 0.00	32.05 0.19 0.00	31.78 0.19 0.00	35.37 0.25 0.00	33.44 0.27 0.00	33.90 0.24 0.00	33.23 0.23 0.00	39.15 0.35 0.00	38.20 0.23 0.00	31.39 0.13 0.00	25.62 0.00 0.00
ROCHESTER_9_IC 23652	19.37 -0.69 -1.28	14.98 -0.47 -1.53	14.61 -0.42 -1.49	14.92 -0.43 -1.09	15.02 -0.42 -1.06	15.16 -0.41 -0.87	15.26 -0.44 -0.89	21.95 -1.03 -0.07	26.52 -1.45 -0.07	29.04 -1.88 -0.06	30.47 -2.06 -0.29	33.09 -2.24 -0.27	33.72 -2.33 -0.25	32.98 -2.31 -0.27	30.33 -2.04 -0.51	30.15 -1.99 -0.54	33.21 -2.25 -0.34	31.63 -2.06 -0.51	31.72 -2.15 -0.20	31.47 -2.05 -0.52	36.74 -2.48 -0.42	36.01 -1.97 0.00	29.67 -1.63 -0.03	26.06 -0.61 -1.06
ROSETON___1 23587	31.79 1.03 -11.97	28.97 0.75 -14.30	28.16 0.70 -13.91	25.13 0.71 -10.16	24.96 0.72 -9.87	23.55 0.72 -8.13	23.85 0.73 -8.31	24.76 1.19 -0.66	30.03 1.48 -0.65	33.18 1.73 -0.59	36.90 1.90 -2.75	39.74 2.14 -2.55	40.33 2.22 -2.31	39.81 2.24 -2.55	38.69 2.07 -4.76	38.72 2.05 -5.07	40.44 2.28 -3.03	39.79 2.09 -4.52	37.66 2.15 -1.83	39.80 2.14 -4.66	45.10 2.52 -3.78	40.49 2.47 -0.04	33.54 2.00 -0.28	36.50 1.41 -9.47
ROSETON___2 23588	31.79 1.03 -11.97	28.97 0.75 -14.30	28.16 0.70 -13.91	25.13 0.71 -10.16	24.96 0.72 -9.87	23.55 0.72 -8.13	23.85 0.73 -8.31	24.76 1.19 -0.66	30.03 1.48 -0.65	33.18 1.73 -0.59	36.90 1.90 -2.75	39.74 2.14 -2.55	40.33 2.22 -2.31	39.81 2.24 -2.55	38.69 2.07 -4.76	38.72 2.05 -5.07	40.44 2.28 -3.03	39.79 2.09 -4.52	37.66 2.15 -1.83	39.80 2.14 -4.66	45.10 2.52 -3.78	40.49 2.47 -0.04	33.54 2.00 -0.28	36.50 1.41 -9.47
RUSSELL___1 23602	19.72 -0.34 -1.27	15.12 -0.32 -1.52	14.75 -0.27 -1.48	15.08 -0.26 -1.08	15.18 -0.24 -1.05	15.34 -0.22 -0.86	15.49 -0.21 -0.88	22.36 -0.62 -0.07	27.08 -0.89 -0.07	29.69 -1.23 -0.06	31.18 -1.35 -0.29	33.89 -1.44 -0.27	34.58 -1.47 -0.25	33.82 -1.47 -0.27	31.06 -1.31 -0.51	30.81 -1.33 -0.54	33.98 -1.48 -0.34	32.35 -1.33 -0.50	32.49 -1.38 -0.20	32.16 -1.35 -0.52	37.62 -1.59 -0.42	37.18 -0.80 0.00	30.64 -0.66 -0.03	26.85 0.18 -1.05
RUSSELL___2 23532	19.72 -0.34 -1.27	15.12 -0.32 -1.52	14.75 -0.27 -1.48	15.08 -0.26 -1.08	15.18 -0.24 -1.05	15.34 -0.22 -0.86	15.49 -0.21 -0.88	22.36 -0.62 -0.07	27.08 -0.89 -0.07	29.69 -1.23 -0.06	31.18 -1.35 -0.29	33.89 -1.44 -0.27	34.58 -1.47 -0.25	33.82 -1.47 -0.27	31.06 -1.31 -0.51	30.81 -1.33 -0.54	33.98 -1.48 -0.34	32.35 -1.33 -0.50	32.49 -1.38 -0.20	32.16 -1.35 -0.52	37.62 -1.59 -0.42	37.18 -0.80 0.00	30.64 -0.66 -0.03	26.85 0.18 -1.05
RUSSELL___3 23549	19.44 -0.62 -1.28	15.01 -0.45 -1.53	14.64 -0.39 -1.49	14.94 -0.40 -1.09	15.04 -0.39 -1.06	15.20 -0.37 -0.87	15.30 -0.40 -0.89	22.04 -0.94 -0.07	26.63 -1.34 -0.07	29.17 -1.76 -0.06	30.60 -1.93 -0.29	33.23 -2.10 -0.27	33.87 -2.18 -0.25	33.09 -2.21 -0.27	30.43 -1.94 -0.51	30.24 -1.90 -0.54	33.32 -2.14 -0.34	31.73 -1.96 -0.50	31.85 -2.02 -0.20	31.57 -1.95 -0.52	36.85 -2.37 -0.42	36.20 -1.78 0.00	29.86 -1.44 -0.03	26.21 -0.46 -1.06
RUSSELL___4 23556	19.70 -0.36 -1.27	15.12 -0.32 -1.52	14.75 -0.27 -1.48	15.08 -0.26 -1.08	15.18 -0.24 -1.05	15.34 -0.22 -0.86	15.47 -0.22 -0.88	22.34 -0.64 -0.07	27.08 -0.89 -0.07	29.66 -1.27 -0.06	31.15 -1.39 -0.29	33.86 -1.47 -0.27	34.55 -1.50 -0.25	33.79 -1.51 -0.27	31.03 -1.34 -0.51	30.81 -1.33 -0.54	33.95 -1.51 -0.34	32.32 -1.36 -0.50	32.49 -1.38 -0.20	32.16 -1.35 -0.52	37.62 -1.59 -0.42	37.14 -0.84 0.00	30.61 -0.69 -0.03	26.82 0.15 -1.05
RUSSELL___STATION 23914	19.44 -0.62 -1.28	15.01 -0.45 -1.53	14.64 -0.39 -1.49	14.94 -0.40 -1.09	15.04 -0.39 -1.06	15.20 -0.37 -0.87	15.30 -0.40 -0.89	22.04 -0.94 -0.07	26.63 -1.34 -0.07	29.17 -1.76 -0.06	30.60 -1.93 -0.29	33.23 -2.10 -0.27	33.87 -2.18 -0.25	33.09 -2.21 -0.27	30.43 -1.94 -0.51	30.24 -1.90 -0.54	33.32 -2.14 -0.34	31.73 -1.96 -0.50	31.85 -2.02 -0.20	31.57 -1.95 -0.52	36.85 -2.37 -0.42	36.20 -1.78 0.00	29.86 -1.44 -0.03	26.21 -0.46 -1.06
S SALMON___HYD 24043	18.98 -0.51 -0.71	14.38 -0.39 -0.84	13.99 -0.38 -0.82	14.46 -0.40 -0.60	14.54 -0.42 -0.58	14.75 -0.43 -0.48	14.89 -0.41 -0.49	22.26 -0.69 -0.04	27.24 -0.70 -0.04	30.19 -0.71 -0.03	31.66 -0.74 -0.16	34.30 -0.91 -0.15	35.01 -0.93 -0.14	34.23 -0.95 -0.15	31.22 -0.92 -0.28	31.01 -0.88 -0.30	34.32 -0.98 -0.18	32.58 -0.86 -0.27	32.87 -0.91 -0.11	32.35 -0.92 -0.28	38.09 -0.93 -0.23	36.99 -0.99 0.00	30.47 -0.81 -0.02	25.49 -0.69 -0.56
SELKIRK___II 23799	34.52 0.66 -15.08	32.44 0.50 -18.01	31.56 0.49 -17.53	27.58 0.53 -12.80	27.34 0.53 -12.43	25.49 0.54 -10.25	25.83 0.55 -10.47	24.49 0.76 -0.83	29.53 0.81 -0.82	32.35 0.74 -0.75	36.46 0.74 -3.47	39.04 0.77 -3.21	39.50 0.79 -2.91	39.00 0.77 -3.21	38.56 0.70 -6.00	38.68 0.70 -6.39	39.72 0.77 -3.82	39.60 0.73 -5.69	36.72 0.74 -2.31	39.60 0.73 -5.87	44.38 0.81 -4.77	38.86 0.84 -0.05	32.40 0.78 -0.35	38.25 0.69 -11.94
SELKIRK___I 23801	34.45 0.62 -15.05	32.37 0.47 -17.97	31.49 0.46 -17.49	27.51 0.48 -12.77	27.27 0.49 -12.40	25.42 0.50 -10.22	25.77 0.50 -10.45	24.49 0.76 -0.83	29.55 0.84 -0.82	32.47 0.86 -0.74	36.48 0.77 -3.46	39.10 0.84 -3.20	39.57 0.86 -2.90	39.06 0.84 -3.20	38.61 0.76 -5.98	38.73 0.76 -6.38	39.78 0.84 -3.81	39.65 0.80 -5.68	36.78 0.81 -2.31	39.65 0.79 -5.86	44.48 0.93 -4.76	38.94 0.91 -0.05	32.40 0.78 -0.35	38.17 0.64 -11.91
SENECA OSWGO___HYD 24041	19.24 -0.41 -0.87	14.66 -0.31 -1.04	14.27 -0.28 -1.01	14.69 -0.30 -0.74	14.79 -0.30 -0.72	14.98 -0.31 -0.59	15.11 -0.31 -0.60	22.40 -0.55 -0.05	27.28 -0.67 -0.05	30.13 -0.77 -0.04	31.61 -0.84 -0.20	34.33 -0.91 -0.19	35.04 -0.93 -0.17	34.30 -0.91 -0.19	31.38 -0.83 -0.35	31.14 -0.82 -0.37	34.43 -0.91 -0.22	32.65 -0.86 -0.33	32.93 -0.88 -0.13	32.48 -0.86 -0.34	38.10 -0.97 -0.28	37.11 -0.87 0.00	30.51 -0.78 -0.02	25.80 -0.51 -0.69
SENECA___ENERGY 23797	19.99 -0.17 -1.38	15.47 -0.10 -1.65	15.08 -0.07 -1.60	15.34 -0.09 -1.17	15.46 -0.06 -1.14	15.57 -0.06 -0.94	15.71 -0.06 -0.96	22.71 -0.27 -0.08	27.58 -0.39 -0.07	30.38 -0.56 -0.07	31.98 -0.58 -0.32	34.69 -0.67 -0.29	35.39 -0.68 -0.27	34.58 -0.74 -0.29	31.74 -0.67 -0.55	31.51 -0.66 -0.58	34.74 -0.74 -0.35	33.01 -0.70 -0.53	33.21 -0.67 -0.21	32.88 -0.66 -0.54	38.42 -0.81 -0.44	37.37 -0.61 0.00	30.74 -0.56 -0.03	26.59 -0.13 -1.10

SHOEMAKER___GT 23640	30.74 0.94 -11.02	27.76 0.68 -13.16	26.98 0.64 -12.80	24.26 0.66 -9.35	24.12 0.66 -9.08	22.85 0.66 -7.49	23.13 0.67 -7.65	24.59 1.08 -0.61	29.86 1.37 -0.60	33.01 1.60 -0.55	36.55 1.77 -2.54	39.37 1.96 -2.35	39.97 2.04 -2.13	39.43 2.07 -2.35	38.15 1.91 -4.38	38.16 1.90 -4.67	40.05 2.14 -2.79	39.26 1.92 -4.16	37.37 2.02 -1.69	39.27 1.98 -4.29	44.61 2.33 -3.48	40.29 2.28 -0.04	33.37 1.84 -0.25	35.64 1.31 -8.72
SHOREHAM_IC_1 23715	32.56 1.75 -12.03	29.83 1.55 -14.36	31.27 1.44 -16.29	25.89 1.43 -10.21	25.69 1.39 -9.92	24.05 1.18 -8.17	24.37 1.20 -8.35	25.47 1.90 -0.66	30.42 1.87 -0.65	34.11 2.65 -0.59	44.05 3.10 -8.71	47.78 3.44 -9.28	49.30 3.51 -9.99	49.30 3.47 -10.82	49.82 3.19 -14.77	49.82 3.13 -15.10	51.79 3.48 -13.19	57.06 3.22 -20.67	51.79 3.30 -14.83	51.36 3.37 -15.00	72.77 3.96 -30.01	51.78 3.84 -9.97	47.20 3.10 -12.83	47.15 2.72 -18.81
SHOREHAM_IC_2 23716	32.56 1.75 -12.03	29.83 1.55 -14.36	31.27 1.44 -16.29	25.89 1.43 -10.21	25.69 1.39 -9.92	24.05 1.18 -8.17	24.37 1.20 -8.35	25.47 1.90 -0.66	30.42 1.87 -0.65	34.11 2.65 -0.59	44.05 3.10 -8.71	47.78 3.44 -9.28	49.30 3.51 -9.99	49.30 3.47 -10.82	49.82 3.19 -14.77	49.82 3.13 -15.10	51.79 3.48 -13.19	57.06 3.22 -20.67	51.79 3.30 -14.83	51.36 3.37 -15.00	72.77 3.96 -30.01	51.78 3.84 -9.97	47.20 3.10 -12.83	47.15 2.72 -18.81
SISSONVILLE____ 23735	15.10 -3.23 0.45	10.91 -2.48 0.54	10.54 -2.48 0.52	11.35 -2.52 0.38	11.14 -2.86 0.37	11.36 -3.03 0.31	11.55 -2.95 0.31	19.47 -3.41 0.02	24.30 -3.57 0.02	27.72 -3.12 0.02	28.88 -3.26 0.10	31.21 -3.75 0.10	31.78 -3.94 0.09	31.28 -3.64 0.10	27.99 -3.70 0.18	27.71 -3.70 0.19	31.00 -4.00 0.11	29.59 -3.42 0.17	29.79 -3.80 0.07	28.80 -4.03 0.18	34.27 -4.38 0.14	31.90 -6.08 0.00	26.88 -4.38 0.01	20.06 -5.20 0.36
SITHE_IND_GS1 24169	18.94 -0.56 -0.72	14.38 -0.40 -0.86	13.99 -0.39 -0.84	14.46 -0.41 -0.61	14.56 -0.42 -0.60	14.78 -0.41 -0.49	14.89 -0.43 -0.50	22.21 -0.73 -0.04	27.05 -0.89 -0.04	29.85 -1.05 -0.04	31.28 -1.13 -0.17	33.99 -1.23 -0.15	34.69 -1.25 -0.14	33.95 -1.23 -0.15	31.03 -1.12 -0.29	30.79 -1.11 -0.31	34.08 -1.23 -0.18	32.29 -1.16 -0.28	32.60 -1.18 -0.11	32.13 -1.15 -0.28	37.67 -1.36 -0.23	36.72 -1.25 0.00	30.22 -1.06 -0.02	25.45 -0.74 -0.58
SITHE_IND_GS2 24170	18.94 -0.56 -0.72	14.38 -0.40 -0.86	13.99 -0.39 -0.84	14.46 -0.41 -0.61	14.56 -0.42 -0.60	14.78 -0.41 -0.49	14.89 -0.43 -0.50	22.21 -0.73 -0.04	27.05 -0.89 -0.04	29.85 -1.05 -0.04	31.28 -1.13 -0.17	33.99 -1.23 -0.15	34.69 -1.25 -0.14	33.95 -1.23 -0.15	31.03 -1.12 -0.29	30.79 -1.11 -0.31	34.08 -1.23 -0.18	32.29 -1.16 -0.28	32.60 -1.18 -0.11	32.13 -1.15 -0.28	37.67 -1.36 -0.23	36.72 -1.25 0.00	30.22 -1.06 -0.02	25.45 -0.74 -0.58
SITHE_IND_GS3 24171	18.94 -0.56 -0.72	14.38 -0.40 -0.86	13.99 -0.39 -0.84	14.46 -0.41 -0.61	14.56 -0.42 -0.60	14.78 -0.41 -0.49	14.89 -0.43 -0.50	22.21 -0.73 -0.04	27.05 -0.89 -0.04	29.85 -1.05 -0.04	31.28 -1.13 -0.17	33.99 -1.23 -0.15	34.69 -1.25 -0.14	33.95 -1.23 -0.15	31.03 -1.12 -0.29	30.79 -1.11 -0.31	34.08 -1.23 -0.18	32.29 -1.16 -0.28	32.60 -1.18 -0.11	32.13 -1.15 -0.28	37.67 -1.36 -0.23	36.72 -1.25 0.00	30.22 -1.06 -0.02	25.45 -0.74 -0.58
SITHE_IND_GS4 24172	18.94 -0.56 -0.72	14.38 -0.40 -0.86	13.99 -0.39 -0.84	14.46 -0.41 -0.61	14.56 -0.42 -0.60	14.78 -0.41 -0.49	14.89 -0.43 -0.50	22.21 -0.73 -0.04	27.05 -0.89 -0.04	29.85 -1.05 -0.04	31.28 -1.13 -0.17	33.99 -1.23 -0.15	34.69 -1.25 -0.14	33.95 -1.23 -0.15	31.03 -1.12 -0.29	30.79 -1.11 -0.31	34.08 -1.23 -0.18	32.29 -1.16 -0.28	32.60 -1.18 -0.11	32.13 -1.15 -0.28	37.67 -1.36 -0.23	36.72 -1.25 0.00	30.22 -1.06 -0.02	25.45 -0.74 -0.58
SITHE___BATAVIA 24024	19.34 -0.92 -1.48	15.12 -0.57 -1.76	14.77 -0.49 -1.72	15.01 -0.50 -1.25	15.11 -0.49 -1.22	15.25 -0.46 -1.00	15.29 -0.55 -1.03	21.68 -1.31 -0.08	26.00 -1.98 -0.08	28.37 -2.56 -0.07	29.75 -2.84 -0.34	32.22 -3.16 -0.31	32.83 -3.26 -0.29	32.01 -3.33 -0.31	29.55 -2.90 -0.59	29.41 -2.81 -0.63	32.35 -3.16 -0.39	30.85 -2.92 -0.59	30.88 -3.03 -0.24	30.67 -2.94 -0.61	35.60 -3.69 -0.49	34.91 -3.08 -0.01	28.83 -2.47 -0.04	25.85 -1.00 -1.23
SITHE___INDEPEND 23800	18.94 -0.56 -0.72	14.38 -0.40 -0.86	13.99 -0.39 -0.84	14.46 -0.41 -0.61	14.56 -0.42 -0.60	14.78 -0.41 -0.49	14.89 -0.43 -0.50	22.21 -0.73 -0.04	27.05 -0.89 -0.04	29.85 -1.05 -0.04	31.28 -1.13 -0.17	33.99 -1.23 -0.15	34.69 -1.25 -0.14	33.95 -1.23 -0.15	31.03 -1.12 -0.29	30.79 -1.11 -0.31	34.08 -1.23 -0.18	32.29 -1.16 -0.28	32.60 -1.18 -0.11	32.13 -1.15 -0.28	37.67 -1.36 -0.23	36.72 -1.25 0.00	30.22 -1.06 -0.02	25.45 -0.74 -0.58
SITHE___MASSENA 23902	14.80 -3.38 0.61	10.61 -2.59 0.73	10.25 -2.59 0.71	11.12 -2.62 0.52	11.04 -2.83 0.50	11.32 -2.97 0.41	11.43 -2.96 0.42	19.85 -3.02 0.03	24.77 -3.10 0.03	28.27 -2.56 0.03	29.43 -2.68 0.14	31.81 -3.12 0.13	32.36 -3.33 0.12	31.88 -3.01 0.13	28.47 -3.15 0.24	28.18 -3.16 0.26	31.60 -3.37 0.15	30.10 -2.85 0.23	30.31 -3.27 0.09	29.30 -3.46 0.24	34.88 -3.72 0.19	32.32 -5.66 0.00	27.38 -3.88 0.01	14.85 -5.17 5.59
SITHE___OGDNSBRG 24021	14.84 -3.42 0.53	10.66 -2.63 0.63	10.30 -2.63 0.61	11.14 -2.67 0.45	11.02 -2.92 0.44	11.28 -3.06 0.36	11.42 -3.02 0.37	19.72 -3.16 0.03	24.66 -3.21 0.03	28.21 -2.62 0.03	29.41 -2.71 0.12	31.76 -3.19 0.11	32.30 -3.40 0.10	31.79 -3.12 0.11	28.40 -3.25 0.21	28.12 -3.25 0.22	31.51 -3.48 0.13	30.06 -2.92 0.20	30.25 -3.33 0.08	29.26 -3.53 0.21	34.83 -3.80 0.17	32.20 -5.77 0.00	27.22 -4.03 0.01	19.92 -5.28 0.42
SITHE___STERLING 23777	19.12 0.08 -0.27	14.28 0.04 -0.32	13.89 0.04 -0.31	14.51 0.03 -0.23	14.62 0.03 -0.22	14.91 0.03 -0.18	15.07 0.07 -0.18	22.99 0.07 -0.01	28.08 0.17 -0.01	31.15 0.28 -0.01	32.60 0.29 -0.06	35.40 0.28 -0.06	36.14 0.29 -0.05	35.36 0.28 -0.06	32.16 0.19 -0.11	31.90 0.19 -0.11	35.43 0.25 -0.07	33.54 0.27 -0.10	33.94 0.24 -0.04	33.33 0.23 -0.10	39.23 0.35 -0.08	38.24 0.27 0.00	31.43 0.16 -0.01	25.93 0.10 -0.21
SOUTH CAIRO___GT 23612	33.52 1.30 -13.44	30.93 0.96 -16.05	30.09 0.93 -15.61	26.63 0.97 -11.40	26.44 0.99 -11.08	24.83 1.00 -9.13	25.14 0.99 -9.33	25.18 1.53 -0.74	30.50 1.87 -0.73	33.63 2.10 -0.66	37.56 2.22 -3.09	40.37 2.45 -2.86	40.94 2.54 -2.59	40.47 2.59 -2.86	39.56 2.36 -5.34	39.66 2.37 -5.69	41.16 2.63 -3.40	40.70 2.46 -5.07	38.25 2.53 -2.06	40.70 2.47 -5.23	45.95 2.91 -4.25	40.83 2.81 -0.05	33.89 2.31 -0.31	37.99 1.63 -10.63
SOUTH HAMPTN___IC 23720	32.86 2.05 -12.03	30.04 1.75 -14.36	31.48 1.65 -16.29	26.09 1.63 -10.21	25.89 1.60 -9.92	24.28 1.41 -8.17	24.60 1.44 -8.35	25.84 2.27 -0.66	30.92 2.37 -0.65	34.76 3.30 -0.59	44.76 3.80 -8.71	48.51 4.17 -9.28	50.05 4.26 -9.99	50.01 4.17 -10.82	50.49 3.86 -14.77	50.48 3.79 -15.10	52.49 4.18 -13.19	57.73 3.88 -20.67	52.47 3.97 -14.83	52.02 4.03 -15.00	73.54 4.73 -30.01	52.54 4.60 -9.97	47.73 3.63 -12.83	47.53 3.10 -18.81
SOUTHOLD___IC 23719	33.63 2.82 -12.03	30.61 2.33 -14.36	32.01 2.18 -16.29	26.65 2.18 -10.21	26.43 2.14 -9.92	24.87 2.00 -8.17	25.21 2.04 -8.35	26.73 3.16 -0.66	32.10 3.54 -0.65	36.24 4.78 -0.59	46.34 5.38 -8.71	50.20 5.85 -9.28	51.77 5.98 -9.99	51.62 5.78 -10.82	51.99 5.35 -14.77	51.97 5.28 -15.10	54.18 5.87 -13.19	59.32 5.47 -20.67	54.05 5.56 -14.83	53.60 5.61 -15.00	75.40 6.60 -30.01	54.33 6.38 -9.97	49.04 4.94 -12.83	48.53 4.10 -18.81

ST LAWRENCE____ 23600	14.71 -3.44 0.64	10.53 -2.63 0.76	10.19 -2.61 0.74	11.05 -2.67 0.54	10.99 -2.86 0.53	11.28 -2.98 0.43	11.39 -2.98 0.44	19.82 -3.05 0.04	24.71 -3.15 0.03	28.18 -2.65 0.03	29.32 -2.77 0.15	31.70 -3.23 0.14	32.28 -3.40 0.12	31.77 -3.12 0.14	28.39 -3.22 0.25	28.10 -3.22 0.27	31.48 -3.48 0.16	30.02 -2.92 0.24	30.24 -3.33 0.10	29.22 -3.53 0.25	34.79 -3.80 0.20	32.16 -5.81 0.00	27.35 -3.91 0.01	14.80 -5.20 5.61
STATION 5_MISC_HYD 23604	19.88 -0.17 -1.27	15.22 -0.22 -1.52	14.84 -0.18 -1.48	15.18 -0.16 -1.08	15.28 -0.14 -1.05	15.46 -0.10 -0.86	15.64 -0.06 -0.88	22.59 -0.39 -0.07	27.44 -0.53 -0.07	30.12 -0.80 -0.06	31.63 -0.90 -0.29	34.42 -0.91 -0.27	35.12 -0.93 -0.24	34.35 -0.95 -0.27	31.51 -0.86 -0.50	31.25 -0.88 -0.54	34.44 -1.02 -0.33	32.81 -0.86 -0.50	32.96 -0.91 -0.20	32.65 -0.86 -0.51	38.32 -0.89 -0.42	37.90 -0.08 0.00	31.11 -0.19 -0.03	27.18 0.51 -1.05
STEEL____WIND 323596	19.40 -1.15 -1.76	15.33 -0.70 -2.10	14.99 -0.60 -2.04	15.14 -0.61 -1.49	15.22 -0.60 -1.45	15.30 -0.59 -1.19	15.34 -0.70 -1.22	21.47 -1.53 -0.10	25.65 -2.34 -0.10	27.99 -2.96 -0.09	29.39 -3.26 -0.40	31.79 -3.65 -0.37	32.35 -3.80 -0.34	31.51 -3.89 -0.37	29.22 -3.35 -0.70	29.08 -3.25 -0.75	31.94 -3.65 -0.47	30.43 -3.45 -0.70	30.38 -3.57 -0.28	30.29 -3.43 -0.72	35.00 -4.38 -0.58	34.15 -3.84 -0.01	28.28 -3.03 -0.04	25.62 -1.46 -1.46
STURGEON_POOL_HYD 23609	32.55 1.43 -12.34	29.71 1.06 -14.73	28.87 0.99 -14.33	25.72 1.00 -10.47	25.57 1.02 -10.17	24.09 1.01 -8.38	24.40 1.02 -8.57	25.21 1.63 -0.68	30.61 2.04 -0.67	33.88 2.41 -0.61	37.76 2.68 -2.84	40.66 2.98 -2.63	41.30 3.12 -2.38	40.87 3.22 -2.63	39.76 3.00 -4.90	39.76 2.94 -5.23	41.55 3.30 -3.12	40.85 3.02 -4.65	38.69 3.13 -1.89	40.87 3.07 -4.80	46.23 3.53 -3.90	41.44 3.42 -0.04	34.37 2.81 -0.28	37.43 2.05 -9.76
SYRACUSE____ENERGY_ST1 323597	19.70 -0.17 -1.09	15.11 -0.11 -1.30	14.71 -0.09 -1.26	15.06 -0.11 -0.92	15.17 -0.10 -0.90	15.33 -0.10 -0.74	15.46 -0.10 -0.75	22.74 -0.23 -0.06	27.68 -0.28 -0.06	30.52 -0.40 -0.05	32.07 -0.42 -0.25	34.83 -0.46 -0.23	35.55 -0.47 -0.21	34.83 -0.42 -0.23	31.85 -0.45 -0.43	31.64 -0.41 -0.46	34.94 -0.46 -0.28	33.16 -0.43 -0.41	33.40 -0.44 -0.17	32.96 -0.46 -0.43	38.64 -0.50 -0.35	37.56 -0.42 0.00	30.92 -0.38 -0.03	26.30 -0.18 -0.87
SYRACUSE____ENERGY_ST2 323598	19.70 -0.17 -1.09	15.11 -0.11 -1.30	14.71 -0.09 -1.26	15.06 -0.11 -0.92	15.17 -0.10 -0.90	15.33 -0.10 -0.74	15.46 -0.10 -0.75	22.74 -0.23 -0.06	27.68 -0.28 -0.06	30.52 -0.40 -0.05	32.07 -0.42 -0.25	34.83 -0.46 -0.23	35.55 -0.47 -0.21	34.83 -0.42 -0.23	31.85 -0.45 -0.43	31.64 -0.41 -0.46	34.94 -0.46 -0.28	33.16 -0.43 -0.41	33.40 -0.44 -0.17	32.96 -0.46 -0.43	38.64 -0.50 -0.35	37.56 -0.42 0.00	30.92 -0.38 -0.03	26.30 -0.18 -0.87
SYRACUSE____POWER 24017	19.70 -0.13 -1.05	15.09 -0.08 -1.25	14.68 -0.08 -1.22	15.06 -0.09 -0.89	15.15 -0.09 -0.86	15.32 -0.09 -0.71	15.47 -0.07 -0.73	22.78 -0.18 -0.06	27.76 -0.20 -0.06	30.64 -0.28 -0.05	32.19 -0.29 -0.24	34.97 -0.32 -0.22	35.68 -0.32 -0.20	34.93 -0.32 -0.22	31.96 -0.32 -0.42	31.75 -0.28 -0.44	35.04 -0.35 -0.27	33.28 -0.30 -0.40	33.53 -0.30 -0.16	33.11 -0.30 -0.41	38.82 -0.31 -0.33	37.71 -0.27 0.00	31.01 -0.28 -0.02	26.32 -0.13 -0.83
Stony____Brook 24151	32.60 1.78 -12.03	29.78 1.49 -14.36	31.23 1.39 -16.29	25.85 1.38 -10.21	25.64 1.35 -9.92	24.09 1.22 -8.17	24.39 1.23 -8.35	25.52 1.95 -0.66	30.67 2.12 -0.65	34.36 2.90 -0.59	44.31 3.35 -8.71	48.02 3.68 -9.28	49.55 3.76 -9.99	49.55 3.71 -10.82	50.05 3.41 -14.77	50.04 3.35 -15.10	51.97 3.65 -13.19	57.23 3.38 -20.67	51.96 3.47 -14.83	51.56 3.56 -15.00	72.96 4.15 -30.01	52.01 4.06 -9.97	47.48 3.38 -12.83	47.20 2.77 -18.81
UNION____PROCESSING_DRP 323587	19.30 -0.77 -1.29	14.95 -0.52 -1.54	14.58 -0.46 -1.50	14.88 -0.47 -1.10	14.98 -0.46 -1.06	15.12 -0.46 -0.88	15.22 -0.49 -0.90	21.88 -1.10 -0.07	26.41 -1.56 -0.07	28.86 -2.07 -0.06	30.28 -2.26 -0.30	32.84 -2.49 -0.27	33.48 -2.58 -0.25	32.74 -2.56 -0.27	30.11 -2.26 -0.51	29.93 -2.21 -0.55	32.97 -2.49 -0.34	31.40 -2.29 -0.51	31.48 -2.39 -0.21	31.25 -2.28 -0.53	36.43 -2.79 -0.43	35.66 -2.32 0.00	29.42 -1.88 -0.03	25.89 -0.79 -1.07
UPPER HUDSON____HYD 24058	35.51 1.00 -15.73	33.52 0.81 -18.79	32.49 0.66 -18.28	28.34 0.73 -13.35	28.09 0.75 -12.97	26.15 0.76 -10.69	26.46 0.73 -10.92	25.63 1.86 -0.87	30.93 2.18 -0.85	34.08 2.44 -0.78	38.25 2.39 -3.62	40.97 2.56 -3.35	41.35 2.51 -3.04	40.72 2.35 -3.35	40.16 2.04 -6.26	40.28 2.02 -6.67	41.36 2.25 -3.99	40.97 1.86 -5.94	37.89 1.82 -2.41	40.87 1.75 -6.13	45.83 2.06 -4.97	40.42 2.39 -0.06	33.69 2.06 -0.36	39.53 1.46 -12.45
UPPER RAQUET____HYD 24056	15.10 -3.23 0.45	10.91 -2.48 0.54	10.54 -2.48 0.52	11.35 -2.52 0.38	11.14 -2.86 0.37	11.36 -3.03 0.31	11.55 -2.95 0.31	19.47 -3.41 0.02	24.30 -3.57 0.02	27.72 -3.12 0.02	28.88 -3.26 0.10	31.21 -3.75 0.10	31.78 -3.94 0.09	31.28 -3.64 0.10	27.99 -3.70 0.18	27.71 -3.70 0.19	31.00 -4.00 0.11	29.59 -3.42 0.17	29.79 -3.80 0.07	28.80 -4.03 0.18	34.27 -4.38 0.14	31.90 -6.08 0.00	26.88 -4.38 0.01	20.06 -5.20 0.36
VISCHER____FERRY HYD 24020	35.12 1.07 -15.27	32.97 0.81 -18.24	32.09 0.80 -17.75	28.07 0.86 -12.96	27.83 0.86 -12.59	25.97 0.90 -10.37	26.32 0.90 -10.60	25.26 1.51 -0.84	30.51 1.79 -0.83	33.50 1.88 -0.76	37.59 1.84 -3.51	40.27 1.96 -3.25	40.72 1.97 -2.95	40.13 1.86 -3.25	39.59 1.66 -6.07	39.71 1.64 -6.47	40.82 1.83 -3.87	40.70 1.76 -5.76	37.72 1.72 -2.34	40.63 1.68 -5.95	45.56 1.94 -4.83	40.00 1.97 -0.05	33.28 1.66 -0.35	39.14 1.43 -12.09
WADING RIVER_IC_1 23522	32.52 1.71 -12.03	29.82 1.53 -14.36	31.25 1.42 -16.29	25.88 1.41 -10.21	25.67 1.38 -9.92	24.03 1.16 -8.17	24.35 1.19 -8.35	25.42 1.86 -0.66	30.34 1.79 -0.65	34.05 2.59 -0.59	43.96 3.00 -8.71	47.67 3.33 -9.28	49.19 3.40 -9.99	49.20 3.36 -10.82	49.76 3.12 -14.77	49.76 3.06 -15.10	51.68 3.37 -13.19	56.97 3.12 -20.67	51.73 3.23 -14.83	51.26 3.27 -15.00	72.65 3.84 -30.01	51.71 3.76 -9.97	47.10 3.00 -12.83	47.10 2.66 -18.81
WADING RIVER_IC_2 23547	32.52 1.71 -12.03	29.82 1.53 -14.36	31.25 1.42 -16.29	25.88 1.41 -10.21	25.67 1.38 -9.92	24.03 1.16 -8.17	24.35 1.19 -8.35	25.42 1.86 -0.66	30.34 1.79 -0.65	34.05 2.59 -0.59	43.96 3.00 -8.71	47.67 3.33 -9.28	49.19 3.40 -9.99	49.20 3.36 -10.82	49.76 3.12 -14.77	49.76 3.06 -15.10	51.68 3.37 -13.19	56.97 3.12 -20.67	51.73 3.23 -14.83	51.26 3.27 -15.00	72.65 3.84 -30.01	51.71 3.76 -9.97	47.10 3.00 -12.83	47.10 2.66 -18.81
WADING RIVER_IC_3 23601	32.52 1.71 -12.03	29.82 1.53 -14.36	31.25 1.42 -16.29	25.88 1.41 -10.21	25.67 1.38 -9.92	24.03 1.16 -8.17	24.35 1.19 -8.35	25.42 1.86 -0.66	30.34 1.79 -0.65	34.05 2.59 -0.59	43.96 3.00 -8.71	47.67 3.33 -9.28	49.19 3.40 -9.99	49.20 3.36 -10.82	49.76 3.12 -14.77	49.76 3.06 -15.10	51.68 3.37 -13.19	56.97 3.12 -20.67	51.73 3.23 -14.83	51.26 3.27 -15.00	72.65 3.84 -30.01	51.71 3.76 -9.97	47.10 3.00 -12.83	47.10 2.66 -18.81
WALDEN____HYDRO 24148	31.68 1.15 -11.75	28.79 0.84 -14.03	27.97 0.77 -13.65	25.01 0.78 -9.97	24.84 0.78 -9.68	23.46 0.78 -7.98	23.76 0.79 -8.16	24.81 1.26 -0.65	30.13 1.59 -0.64	33.33 1.88 -0.58	37.07 2.13 -2.70	39.94 2.38 -2.50	40.54 2.47 -2.27	40.04 2.52 -2.50	38.89 2.36 -4.67	38.88 2.31 -4.98	40.70 2.60 -2.98	39.97 2.36 -4.43	37.92 2.46 -1.80	40.01 2.44 -4.57	45.38 2.87 -3.71	40.79 2.77 -0.04	33.79 2.25 -0.27	36.53 1.61 -9.30

WARRENSBURG____ 23737	35.40 0.88 -15.73	33.44 0.72 -18.79	32.41 0.58 -18.28	28.25 0.64 -13.35	27.98 0.63 -12.97	26.03 0.65 -10.69	26.33 0.59 -10.92	25.40 1.63 -0.87	30.71 1.95 -0.85	33.86 2.22 -0.78	38.02 2.16 -3.62	40.72 2.31 -3.35	41.06 2.22 -3.04	40.40 2.03 -3.35	39.87 1.75 -6.26	40.03 1.77 -6.67	41.07 1.97 -3.99	40.71 1.59 -5.94	37.63 1.55 -2.41	40.68 1.55 -6.13	45.59 1.82 -4.97	40.20 2.16 -0.06	33.51 1.88 -0.36	39.33 1.26 -12.45
WATERSIDE____6 8 9 23538	32.30 1.48 -12.03	29.35 1.06 -14.37	28.50 0.98 -13.98	25.47 1.00 -10.21	25.28 0.99 -9.91	23.84 0.97 -8.17	24.13 0.96 -8.35	25.13 1.56 -0.66	30.48 1.93 -0.65	33.77 2.31 -0.59	37.62 2.61 -2.77	40.56 2.94 -2.56	41.20 3.08 -2.32	40.70 3.12 -2.56	39.55 2.90 -4.79	39.53 2.84 -5.10	41.36 3.20 -3.05	40.60 2.89 -4.54	38.55 3.03 -1.85	40.69 3.00 -4.69	46.17 3.57 -3.81	41.48 3.46 -0.05	34.37 2.81 -0.28	37.14 2.00 -9.52
WDELAWARE____HYD 323627	30.17 0.98 -10.41	27.07 0.71 -12.43	26.31 0.66 -12.10	23.76 0.67 -8.84	23.65 0.69 -8.58	22.46 0.69 -7.07	22.75 0.71 -7.23	24.60 1.12 -0.57	29.92 1.45 -0.56	33.11 1.73 -0.51	36.54 1.90 -2.40	39.38 2.10 -2.22	40.00 2.18 -2.01	39.44 2.21 -2.22	38.04 2.04 -4.14	38.00 1.99 -4.41	40.01 2.25 -2.64	39.16 2.06 -3.93	37.45 2.19 -1.59	39.23 2.18 -4.05	44.61 2.52 -3.29	40.48 2.47 -0.04	33.45 1.94 -0.24	35.21 1.36 -8.24
WEST BABYLON____IC 23714	32.56 1.75 -12.03	29.69 1.41 -14.36	31.15 1.31 -16.29	25.76 1.30 -10.21	25.57 1.28 -9.92	24.07 1.21 -8.17	24.38 1.21 -8.35	25.49 1.92 -0.66	30.76 2.20 -0.65	34.39 2.93 -0.59	44.31 3.35 -8.72	48.06 3.72 -9.28	49.62 3.83 -9.99	49.66 3.82 -10.82	50.14 3.50 -14.77	50.14 3.44 -15.10	52.11 3.79 -13.19	57.33 3.48 -20.67	52.10 3.60 -14.83	51.59 3.60 -15.00	73.08 4.27 -30.01	52.13 4.18 -9.97	47.48 3.38 -12.83	47.02 2.59 -18.81
WEST CANADA____HYD 24049	18.43 -0.02 0.34	13.51 -0.01 0.40	13.12 -0.03 0.39	13.94 -0.03 0.29	14.07 -0.03 0.28	14.44 -0.03 0.23	14.56 -0.01 0.23	22.89 0.00 0.02	27.88 0.00 0.02	30.88 0.03 0.02	32.20 0.03 0.08	35.02 0.04 0.07	35.78 0.04 0.07	34.98 0.04 0.07	31.76 0.03 0.13	31.48 0.03 0.14	35.07 0.04 0.09	33.08 0.03 0.13	33.65 0.03 0.05	32.90 0.03 0.13	38.73 0.04 0.11	37.97 0.00 0.00	31.26 0.00 0.01	25.32 -0.03 0.27
WESTERN_NY_WIND 24143	19.34 -0.94 -1.50	15.13 -0.58 -1.79	14.79 -0.49 -1.74	15.03 -0.50 -1.27	15.12 -0.49 -1.23	15.24 -0.47 -1.02	15.30 -0.55 -1.04	21.66 -1.33 -0.08	25.97 -2.01 -0.08	28.34 -2.59 -0.07	29.72 -2.87 -0.34	32.19 -3.19 -0.32	32.76 -3.33 -0.29	31.94 -3.40 -0.32	29.53 -2.93 -0.59	29.35 -2.87 -0.63	32.32 -3.20 -0.40	30.79 -2.99 -0.59	30.81 -3.10 -0.24	30.64 -2.97 -0.61	35.53 -3.76 -0.50	34.87 -3.11 -0.01	28.80 -2.50 -0.04	25.84 -1.02 -1.25
WETHRSFD_WT_PWR 323626	19.56 -0.96 -1.74	15.44 -0.56 -2.07	15.09 -0.47 -2.02	15.24 -0.48 -1.47	15.33 -0.47 -1.43	15.42 -0.46 -1.18	15.47 -0.55 -1.21	21.67 -1.33 -0.10	25.96 -2.04 -0.09	28.33 -2.62 -0.09	29.74 -2.90 -0.40	32.17 -3.26 -0.37	32.74 -3.40 -0.33	31.92 -3.47 -0.37	29.56 -3.00 -0.69	29.39 -2.94 -0.74	32.93 -2.70 -0.51	31.38 -2.55 -0.76	31.35 -2.63 -0.31	31.27 -2.51 -0.78	36.17 -3.26 -0.63	35.21 -2.77 -0.01	29.09 -2.22 -0.05	26.26 -0.95 -1.59
YORK____WARBASSE 23770	32.32 1.50 -12.03	29.37 1.07 -14.37	28.53 1.00 -13.98	25.50 1.03 -10.22	25.31 1.02 -9.91	23.85 0.98 -8.17	24.14 0.98 -8.35	25.15 1.58 -0.66	30.51 1.95 -0.65	33.86 2.41 -0.59	37.72 2.71 -2.77	40.70 3.09 -2.56	41.38 3.26 -2.32	40.84 3.26 -2.56	39.71 3.06 -4.79	39.66 2.97 -5.10	41.50 3.34 -3.05	40.77 3.05 -4.54	38.72 3.20 -1.85	40.89 3.20 -4.69	46.37 3.76 -3.81	41.71 3.68 -0.05	34.46 2.91 -0.28	37.22 2.07 -9.53